

Appendix G. Results of contrasts of AI versus NT for embryo samples at 8 d and 25 d.

Oligo ID	cDNA	Symbol	AI vs NT d8E		AI d8E vs NT d25E		AI vs NT d25E	
			Estimate	P-value	Estimate	P-value	Estimate	P-value
OLIGO_11398	AW461330	DHRS9	-0.0015	0.9982	-1.0543	0.2765	-0.1641	0.8609
OLIGO_08223	AW461331	PHLPP	0.1281	0.5877	0.2411	0.5441	0.0372	0.9069
OLIGO_10744	AW461332	PCBP2	0.4774	0.2977	0.0737	0.9084	0.5919	0.3378
OLIGO_03617	AW461333	ADAM28	0.0696	0.8519	0.0277	0.9648	-0.2029	0.6847
OLIGO_06609	AW461337	MARVELD2	0.2813	0.1939	-0.9526	0.0006	-0.0455	0.8760
OLIGO_07473	AW461341	MTCP1	0.0050	0.9814	0.6394	0.0285	0.1026	0.7241
OLIGO_07882	AW461342	INTS12	0.2258	0.6137	-0.3304	0.5422	-0.3299	0.4816
OLIGO_11379	AW461346	GRAMD1B	0.3640	0.1150	-0.3521	0.4373	0.0950	0.7590
OLIGO_05891	AW461349	ARPC5L	0.0541	0.8337	-0.5525	0.1251	0.1431	0.6801
OLIGO_11109	AW461353	PPP1R14B	0.2094	0.5436	-1.2122	0.0121	-0.1440	0.7564
OLIGO_06132	AW461355	THRAP6	0.0518	0.8231	0.1298	0.6886	0.0248	0.9367
OLIGO_02043	AW461360	UBE4B	-0.0017	0.9954	0.0183	0.9648	-0.1860	0.6416
OLIGO_07544	AW461361	EML2	-0.2159	0.2263	-0.4914	0.0490	0.2288	0.3411
OLIGO_08329	AW461364	QKI	0.1078	0.7045	-0.3158	0.4092	-0.3100	0.3946
OLIGO_07591	AW461365	LOC408002	0.0896	0.6460	0.0891	0.7353	0.3173	0.2199
OLIGO_06793	AW461367	DKK4	0.5555	0.0420	0.0496	0.9195	0.0664	0.8502
OLIGO_07236	AW461369	SAR1A	0.2418	0.2428	-0.2133	0.4605	-0.0593	0.8313
OLIGO_07611	AW461371	WBSCR22	0.0605	0.8679	-0.1352	0.7903	0.1922	0.6950
OLIGO_08347	AW461373	GNL3	-0.0657	0.8796	0.1257	0.8339	-0.0161	0.9778
OLIGO_06850	AW461378	CUGBP1	0.0196	0.9093	0.0661	0.7762	0.0595	0.7977
OLIGO_07282	AW461380	TA-NFKBH	0.4382	0.1530	0.1767	0.6797	-0.1715	0.6777
OLIGO_11355	AW461385	NOP17	0.1832	0.5261	-0.5004	0.2156	-0.2335	0.5487
OLIGO_07115	AW461388	WEE1	-0.0783	0.7435	-0.1220	0.7152	-0.0284	0.9297
OLIGO_05951	AW461392	AMT	0.1584	0.5615	-0.2194	0.5647	0.1787	0.6267
OLIGO_07116	AW461395	TSPAN1	-0.5722	0.1674	1.4368	0.0138	-0.0986	0.8636
OLIGO_07751	AW461406	FAM112B	0.5384	0.0819	-1.5065	0.0309	0.2180	0.5985
OLIGO_11214	AW461407	C1orf26	0.0706	0.8645	-0.1496	0.7958	-0.2899	0.6030

OLIGO_08404	AW461409	PPARBP	-0.0855	0.8071	0.3442	0.4816	-0.1016	0.8294
OLIGO_07670	AW461415	SENP2	0.3795	0.2429	-0.0939	0.8383	0.8324	0.0600
OLIGO_06305	AW461416	LOC653199	0.1094	0.6798	1.0082	0.0067	-0.4042	0.2580
OLIGO_06370	AW461427	CYP17A1	-0.1798	0.5526	-0.3897	0.3571	-0.0639	0.8755
OLIGO_08149	AW461431	LOC653610	0.2750	0.4414	-0.6517	0.1919	0.1416	0.7686
OLIGO_10154	AW461432	TGM3	0.4320	0.1742	-0.7662	0.1900	-0.6706	0.1142
OLIGO_06001	AW461433	UBQLN1	-0.0914	0.7046	-0.1659	0.6222	-0.2703	0.4054
OLIGO_06552	AW461435	Slc12a9	-0.1196	0.6588	-0.8018	0.0345	0.2712	0.4572
OLIGO_08461	AW461437	SERTAD1	-0.2001	0.4464	-0.5902	0.1083	-0.0090	0.9797
OLIGO_06560	AW461442	BANF1	-0.0361	0.8627	-0.0098	0.9724	0.1215	0.6660
OLIGO_06174	AW461448	ELOVL7	-0.1958	0.5982	0.5407	0.2977	0.2282	0.6484
OLIGO_10272	AW461452	MSX1	-0.0106	0.9567	1.2887	0.0000	0.2686	0.3084
OLIGO_05893	AW461453	POLR3A	0.0043	0.9862	-0.3734	0.2823	0.1828	0.5850
OLIGO_05997	AW461455	C9orf156	0.0633	0.7830	-0.3002	0.3498	-0.1269	0.6818
OLIGO_06100	AW461456	LOC538544	0.0772	0.7002	0.0055	0.9844	-0.0707	0.7934
OLIGO_08686	AW461457	CXorf56	0.0453	0.8235	-0.5914	0.0335	-0.1404	0.6078
OLIGO_06108	AW461461	PLS1	0.0694	0.8550	-2.6007	0.0000	-0.1872	0.7146
OLIGO_00652	AW461462	WDR5	0.2296	0.4319	-0.4837	0.2313	-0.6342	0.1037
OLIGO_06114	AW461469	SERPING1	-0.2191	0.3804	0.4717	0.1723	-0.1408	0.6722
OLIGO_03623	AW461471	JDP2	0.0702	0.7708	0.1208	0.7198	0.2110	0.5158
OLIGO_10235	AW461476	TARSL1	0.2211	0.3878	-0.0263	0.9366	0.1303	0.6865
OLIGO_10285	AW461477	IMPA2	-0.6149	0.0660	0.8603	0.0486	0.5525	0.2196
OLIGO_05945	AW461479	RNF111	0.1874	0.3328	-0.1498	0.5645	-0.1098	0.6734
OLIGO_03624	AW461481	FLJ20273	0.3065	0.3198	-1.2047	0.0037	0.4689	0.2586
OLIGO_07252	AW461482	LRP10	0.0880	0.5570	-0.0690	0.7416	-0.1418	0.4823
OLIGO_10968	AW461494	PGEA1	-0.1139	0.7534	0.2055	0.6849	0.2404	0.6227
OLIGO_06141	AW461498	PLA2G7	-0.0168	0.9465	0.7960	0.0190	0.8498	0.0122
OLIGO_06437	AW461501	TNFAIP6	0.2279	0.5146	0.6766	0.1520	0.1264	0.7767
OLIGO_11507	AW461502	NAGA	0.2858	0.2743	-0.9414	0.0562	-0.1496	0.6704
OLIGO_03625	AW461503	TRAPPC4	0.2412	0.2589	0.4605	0.2230	-0.0666	0.8167
OLIGO_09208	AW461507	TOR2A	0.0683	0.8363	0.2608	0.6721	0.0084	0.9833

OLIGO_06198	AW461508	TWISTNB	0.0120	0.9625	-0.2422	0.5619	0.1432	0.6780
OLIGO_11224	AW461512	H3F3A	0.2972	0.3170	0.2653	0.5141	-0.5192	0.1946
OLIGO_09269	AW461513	MGC137708	-0.1597	0.3637	0.4270	0.0687	-0.1337	0.5722
OLIGO_08334	AW461514	ANPEP	0.3616	0.1048	0.6639	0.1145	0.0327	0.9127
OLIGO_03627	AW461516	GPBAR1	0.1260	0.7778	0.6899	0.3433	0.0727	0.8811
OLIGO_05989	AW461524	OAT	-0.0369	0.9364	-1.4519	0.0251	0.2013	0.7467
OLIGO_10306	AW461532	KIAA0196	-0.0977	0.6465	-0.9100	0.0023	-0.0216	0.9401
OLIGO_06168	AW461536	ZCCHC9	0.0545	0.7911	-0.0636	0.8164	-0.0778	0.7790
OLIGO_06412	AW461538	MRPL33	0.1232	0.7183	-0.1574	0.7415	-0.1240	0.7876
OLIGO_05931	AW461544	ASMTL	-0.0306	0.9070	-0.2235	0.5328	-0.6236	0.0712
OLIGO_00434	AW461545	SSBP2	-0.4081	0.2044	1.6315	0.0001	0.1307	0.7626
OLIGO_03628	AW461549	ANK3	0.0520	0.8620	-0.3306	0.6332	-0.3523	0.3715
OLIGO_06418	AW461550	ANXA4	-0.0450	0.9138	0.0522	0.9284	0.2651	0.6358
OLIGO_07953	AW461551	Map4k4	0.0724	0.8127	2.1739	0.0000	0.8617	0.0387
OLIGO_06578	AW461555	C3orf28	0.0875	0.8044	-0.1274	0.7944	-0.3030	0.5197
OLIGO_06386	AW461557	C18orf10	-0.4319	0.1327	1.4703	0.0001	0.0430	0.9113
OLIGO_01464	AW461558	CTNNBIP1	0.2788	0.2321	0.3166	0.3313	-0.0130	0.9669
OLIGO_06424	AW461559	PLOD2	1.3096	0.0946	0.0079	0.9925	-0.6000	0.2815
OLIGO_09737	AW461561	COMMD2	0.2671	0.2438	-0.2446	0.4400	-0.0680	0.8256
OLIGO_06615	AW461564	DAD1	0.2426	0.2978	-0.1582	0.6693	-0.2345	0.4545
OLIGO_06002	AW461566	NET1	0.1079	0.7372	-0.6412	0.1538	-0.1373	0.7511
OLIGO_00499	AW461571	PPAP2B	0.0979	0.7108	0.5631	0.1224	-0.3107	0.3827
OLIGO_11543	AW461572	CEBPB	0.3209	0.3181	-0.6235	0.1653	-0.0338	0.9378
OLIGO_06017	AW461578	PDZK1	0.0679	0.8468	0.3471	0.4817	-0.1719	0.7242
OLIGO_08794	AW461580	LOC509011	-0.1769	0.5503	-0.1462	0.7211	-0.1012	0.7975
OLIGO_06390	AW461581	AP1G2	-0.4304	0.0145	0.1384	0.5606	0.2844	0.2294
OLIGO_06248	AW461583	TMED10	0.0469	0.8977	-0.1264	0.8041	0.4278	0.3840
OLIGO_09454	AW461584	DYNLL1	-0.0694	0.7921	0.1600	0.6636	-0.0002	0.9995
OLIGO_09908	AW461585	EHMT2	-0.3832	0.1637	-0.2742	0.4710	0.0712	0.8460
OLIGO_11696	AW461586	TST	-0.0605	0.7592	0.7366	0.0033	0.1018	0.7016
OLIGO_10366	AW461589	NUTF2	0.1462	0.7521	0.5357	0.7056	0.5457	0.3809

OLIGO_06120	AW461591	HSF1	-0.2262	0.2828	0.6478	0.0280	0.2035	0.4729
OLIGO_09960	AW461596	FLJ13611	0.1339	0.7953	-0.5157	0.4747	0.0975	0.8885
OLIGO_05957	AW461599	USP21	-0.1174	0.6780	0.2241	0.5411	-0.3460	0.3532
OLIGO_06133	AW461601	NDUFA8	0.2344	0.2700	-0.2954	0.3088	0.1850	0.5179
OLIGO_02455	AW461602	G6PD	-0.2894	0.2419	-0.5484	0.1127	0.0608	0.8550
OLIGO_06404	AW461605	ALKBH3	0.1097	0.6887	-0.3172	0.4072	-0.2894	0.4326
OLIGO_10021	AW461607	PXMP3	0.1819	0.5581	0.3460	0.4253	0.1505	0.7189
OLIGO_10248	AW461608	CCBL1	0.2028	0.6479	-0.2887	0.6417	0.0356	0.9525
OLIGO_10868	AW461611	MYL6	0.2387	0.2756	0.1341	0.6452	0.3975	0.1779
OLIGO_10254	AW461613	EAF1	0.0153	0.9688	0.6222	0.2548	0.2605	0.6207
OLIGO_03630	AW461617	AQP11	0.0724	0.8826	-1.7319	0.0118	0.0225	0.9728
OLIGO_09620	AW461620	HSD11B1	-0.1360	0.5977	0.0891	0.7954	0.0902	0.7929
OLIGO_10141	AW461623	UBA2	0.4748	0.0472	-0.3752	0.3599	0.0373	0.9071
OLIGO_06146	AW461625	B3GAT3	-0.1883	0.3146	0.2605	0.3040	0.1770	0.4826
OLIGO_06217	AW461627	USP14	0.1992	0.3139	-0.7781	0.0577	-0.3143	0.2386
OLIGO_09096	AW461632	EMX2	-0.3712	0.2261	1.4272	0.0009	0.0068	0.9868
OLIGO_10994	AW461634	EFHA1	0.4388	0.0321	-0.2194	0.4097	-0.0376	0.8913
OLIGO_06067	AW461644	SERINC3	-0.0872	0.7295	-0.2403	0.4910	0.1630	0.6314
OLIGO_03631	AW461651	EXOC2	-0.1638	0.3789	-0.1050	0.6864	-0.1631	0.5153
OLIGO_05976	AW461652	SMPDL3B	0.2612	0.6734	0.4881	0.5277	-0.3115	0.6317
OLIGO_08253	AW461656	SMTNL2	0.4969	0.1478	0.2923	0.6005	-0.0916	0.8424
OLIGO_03632	AW461661	OBSL1	0.3916	0.1731	0.5756	0.1364	-0.3865	0.2782
OLIGO_06266	AW461664	WBSCR27	-0.0137	0.9573	-0.9274	0.0096	-0.3232	0.3474
OLIGO_06982	AW461667	RBX1	0.2274	0.1540	0.4269	0.0509	0.0844	0.6940
OLIGO_10299	AW461668	DOCK8	-0.0963	0.8018	-0.6177	0.2130	0.0635	0.8918
OLIGO_11089	AW461672	FASTK	0.1136	0.5035	-0.3687	0.1206	-0.2086	0.3619
OLIGO_06520	AW461676	KCTD11	0.2080	0.4814	-0.1670	0.7448	0.1037	0.7941
OLIGO_06456	AW461682	SLC4A11	-0.5103	0.0285	-0.7420	0.0168	0.2452	0.4335
OLIGO_03633	AW461686	TSG101	0.0344	0.9075	-0.0133	0.9743	-0.0680	0.8645
OLIGO_06320	AW461687	CDC34	-0.1956	0.1736	0.1099	0.5765	-0.0294	0.8793
OLIGO_06540	AW461688	C7orf11	0.3162	0.1385	0.3031	0.3000	-0.0975	0.7342

OLIGO_09493	AW461689	ZNF436	0.0698	0.7194	0.1528	0.7273	0.4025	0.1261
OLIGO_06463	AW461692	SNRPD1	-0.0541	0.8403	-0.0057	0.9900	0.0336	0.9261
OLIGO_06635	AW461693	LOC618151	0.5293	0.2255	-0.2491	0.6828	-0.0714	0.9033
OLIGO_06502	AW461694	IRF6	0.5797	0.2458	-1.7537	0.1085	-0.5906	0.3912
OLIGO_10583	AW461695	SNORA24	-0.1615	0.7223	-0.2004	0.7522	0.0522	0.9320
OLIGO_03634	AW461699	ABCC10	0.0650	0.7939	-0.2461	0.4691	-0.2827	0.3882
OLIGO_06371	AW461704	ZC3HAV1	-0.1335	0.6249	0.4930	0.1967	0.1909	0.6038
OLIGO_08344	AW461706	SAP30	-0.0823	0.8232	0.7652	0.1337	0.3631	0.4644
OLIGO_08345	AW461709	FLJ20647	-0.4054	0.2082	1.6604	0.0001	0.4834	0.2651
OLIGO_06349	AW461715	PEBP1	0.2037	0.5461	-0.0431	0.9252	-0.0113	0.9800
OLIGO_03635	AW461717	CKMT1B	0.1491	0.5660	-0.4706	0.3603	0.0866	0.8045
OLIGO_10749	AW461719	LSMD1	0.3343	0.2807	0.3103	0.5281	-0.4214	0.3127
OLIGO_06306	AW461722	ALPK3	0.2036	0.7665	0.1542	0.8439	-0.0521	0.9404
OLIGO_10676	AW461724	GM2A	0.9934	0.0083	-0.8750	0.0953	0.8255	0.1026
OLIGO_11260	AW461725	ABHD4	0.1772	0.4967	0.7225	0.0402	0.2340	0.5053
OLIGO_06604	AW461727	HOOK1	0.0587	0.9152	0.9091	0.1084	0.0571	0.9003
OLIGO_08349	AW461734	Usp12	0.0709	0.6886	0.0791	0.8060	-0.0743	0.7551
OLIGO_06273	AW461737	IER5	-0.2395	0.2191	0.5123	0.0544	0.2761	0.2928
OLIGO_06297	AW461753	PGM2L1	-0.2609	0.2830	-0.1072	0.7508	0.2492	0.4464
OLIGO_08352	AW461754	LOC505940	-0.3076	0.3174	1.7425	0.0000	0.1411	0.7334
OLIGO_03640	AW461756	ENTPD8	-0.1667	0.5047	-0.3586	0.4499	-0.0572	0.8650
OLIGO_08655	AW461759	SIGIRR	0.0886	0.7906	-1.8306	0.0000	0.0021	0.9962
OLIGO_06530	AW461766	LLGL2	-0.2603	0.5663	-0.0217	0.9727	-0.2412	0.6931
OLIGO_11358	AW461769	CBR1	0.1085	0.6898	0.0849	0.8205	0.3183	0.3850
OLIGO_06653	AW461781	MAN2A2	-0.1752	0.3666	-0.0908	0.7375	0.2860	0.2740
OLIGO_10437	AW461783	PDPN	0.4007	0.3175	-2.1625	0.0001	0.3672	0.4963
OLIGO_07199	AW461790	UBE2R2	0.0062	0.9794	-0.0927	0.7816	0.1841	0.5681
OLIGO_06598	AW461795	MCEE	0.3629	0.0797	-0.2926	0.3140	-0.2698	0.3471
OLIGO_10086	AW461799	STK25	0.6237	0.0492	-0.0174	0.9679	-0.2544	0.5293
OLIGO_06379	AW461802	P8	-0.4926	0.1688	-2.1016	0.0000	-0.1864	0.6957
OLIGO_03642	AW461803	NCOA6	-0.0270	0.8928	-0.3769	0.1784	0.1833	0.4969

OLIGO_06621	AW461804	AI427138	0.4034	0.4441	-0.5074	0.5343	-0.0912	0.8977
OLIGO_03643	AW461808	TP53RK	0.3712	0.0330	-0.4038	0.0965	0.0840	0.7196
OLIGO_10466	AW461813	RPL31	0.0346	0.9034	0.1129	0.7728	0.3422	0.3785
OLIGO_06553	AW461818	CCL14	-0.3062	0.3017	-0.5964	0.3447	-0.2530	0.5257
OLIGO_08228	AW461823	EMG1	0.4905	0.0246	-0.7372	0.1098	0.3305	0.2560
OLIGO_07826	AW461824	VPS29	0.1902	0.4232	-0.4802	0.1482	0.1547	0.6287
OLIGO_03645	AW461828	ANKH	-0.2381	0.3996	0.3891	0.3184	0.7340	0.0566
OLIGO_08355	AW461830	GPX1	0.1192	0.7543	0.0184	0.9725	0.3020	0.5560
OLIGO_10579	AW461832	RPL18	0.6035	0.0639	0.8958	0.0490	0.7434	0.0901
OLIGO_07040	AW461836	RNF5	-0.0069	0.9758	-0.4012	0.2086	0.2824	0.3586
OLIGO_06488	AW461838	WNT6	0.4927	0.1425	-1.7188	0.0001	0.1173	0.7951
OLIGO_08356	AW461844	CC2D1B	0.0231	0.9591	-0.5676	0.3668	0.4418	0.4663
OLIGO_03646	AW461846	TNKS1BP1	-0.1955	0.5886	0.0411	0.9288	-0.0998	0.8134
OLIGO_03647	AW461848	RP1-112K5.2	0.1862	0.4461	0.0447	0.8879	0.2132	0.5171
OLIGO_06534	AW461852	SLC27A2	1.7089	0.4379	0.4773	0.7837	0.2790	0.7930
OLIGO_02768	AW461859	UBE2R2	0.3235	0.2271	-0.5102	0.1728	0.1082	0.7641
OLIGO_08079	AW461861	ABHD11	0.5994	0.0531	-0.3300	0.6163	0.2959	0.4742
OLIGO_03649	AW461867	TMEM86A	0.6927	0.0774	-0.9219	0.0971	0.4036	0.4486
OLIGO_06723	AW461872	MSR1	0.5419	0.2909	-0.4014	0.5142	-0.4941	0.3567
OLIGO_06910	AW461877	CACYBP	0.1614	0.5493	-0.3516	0.3506	0.0086	0.9810
OLIGO_03650	AW461878	LIFR	-0.7674	0.1567	0.8448	0.2545	0.1207	0.8656
OLIGO_03651	AW461879	SPTBN2	-0.0695	0.8377	0.1924	0.6741	0.4668	0.2810
OLIGO_06732	AW461882	ATF7IP	-0.3496	0.1048	-0.7591	0.0087	0.1859	0.5170
OLIGO_11008	AW461884	ANKRD43	-0.1691	0.5206	-0.6234	0.0790	0.5973	0.0891
OLIGO_03653	AW461893	HAND2	-0.6132	0.1347	0.6520	0.2396	0.1785	0.7462
OLIGO_08362	AW461896	TAOK3	-0.0451	0.8671	-1.3521	0.0002	-0.0978	0.7875
OLIGO_03654	AW461898	PPM1J	0.0363	0.9077	0.2619	0.7317	0.4827	0.2543
OLIGO_06697	AW461900	THYN1	0.1228	0.6285	-0.6083	0.0716	-0.7233	0.0348
OLIGO_03655	AW461905	CFD	-0.0421	0.8812	-0.3045	0.6187	-0.0889	0.8147
OLIGO_00954	AW461910	SNX1	0.3180	0.1486	-0.4603	0.1137	0.2747	0.3540
OLIGO_11362	AW461911	SBF1	0.3306	0.3156	0.2306	0.6465	-0.0386	0.9305

OLIGO_10066	AW461914	SDC1	-0.5257	0.0560	0.3788	0.3104	0.7971	0.0298
OLIGO_03656	AW461921	ECT2	0.2023	0.4510	0.2897	0.5532	0.4562	0.2081
OLIGO_00726	AW461927	SMARCE1	0.2146	0.3704	0.2632	0.5452	-0.4460	0.1681
OLIGO_11690	AW461928	MYO6	-0.0978	0.6717	0.7948	0.0140	0.1757	0.5720
OLIGO_10029	AW461930	RNF8	0.1272	0.6122	-0.7717	0.0280	-0.1778	0.5988
OLIGO_03657	AW461931	IQGAP3	0.1287	0.5879	-0.0311	0.9365	0.3214	0.3088
OLIGO_06856	AW461932	PHLDA1	-0.1730	0.5387	1.3493	0.0003	-0.1934	0.6099
OLIGO_06742	AW461934	TPARL	0.0662	0.7322	-0.5764	0.0267	-0.2807	0.2815
OLIGO_03659	AW461939	ESPN	-0.2050	0.6135	0.5177	0.3616	-0.3818	0.4850
OLIGO_11694	AW461943	POLR1A	-0.0445	0.7986	0.1626	0.5048	-0.0613	0.7943
OLIGO_06819	AW461946	FLJ20487	0.0054	0.9832	-0.3245	0.3418	-0.4493	0.1821
OLIGO_11228	AW461948	LTBP4	-0.2072	0.4232	1.3821	0.0001	-0.1031	0.7673
OLIGO_06885	AW461949	SF3B3	0.0126	0.9380	0.1263	0.6805	0.0469	0.8301
OLIGO_11681	AW461965	LOC507264	0.0582	0.8331	0.7501	0.0522	-0.0897	0.8093
OLIGO_08469	AW461969	DPH2	0.2135	0.2987	0.3345	0.2110	0.0631	0.8196
OLIGO_03660	AW461976	NDUFV1	-0.0048	0.9867	-0.3749	0.3436	-0.1151	0.7643
OLIGO_01751	AW461980	LOC649124	0.4151	0.0461	-0.8874	0.0014	-0.0284	0.9191
OLIGO_06775	AW461984	PAK6	-0.2855	0.3771	-0.4374	0.3327	0.1616	0.7104
OLIGO_08357	AW461987	PRL	0.1397	0.8659	1.0176	0.3482	-0.3770	0.7095
OLIGO_08375	AW461989	DNAJA4	-0.5673	0.2292	-0.6441	0.3170	-0.1787	0.7689
OLIGO_07480	AW461991	C1orf144	-0.0783	0.7475	-1.0101	0.0027	0.5659	0.0848
OLIGO_11364	AW461992	TACSTD1	0.3845	0.3080	-0.8872	0.0893	-0.1293	0.7969
OLIGO_08376	AW461995	SH2D3C	-0.3589	0.3970	0.0648	0.9077	-0.1539	0.7705
OLIGO_10651	AW461997	ATP5G2	0.8065	0.1323	-0.3337	0.6554	-0.1590	0.8254
OLIGO_08372	AW461998	CSRP1	0.0840	0.8460	-0.1070	0.8232	-0.0944	0.8146
OLIGO_06531	AW461999	HSPC023	-0.1394	0.6975	0.2548	0.6109	-0.4076	0.3988
OLIGO_05719	AW462010	ANKRA2	-0.0439	0.8761	0.3075	0.4343	-0.1564	0.6800
OLIGO_03662	AW462014	PREP	0.1112	0.6632	0.6067	0.0895	0.4881	0.1563
OLIGO_03663	AW462016	ZNF410	0.0056	0.9806	0.1517	0.6862	0.4930	0.1126
OLIGO_08381	AW462018	S100A6	0.3763	0.1554	0.1097	0.8413	-0.1188	0.6939
OLIGO_06670	AW462019	WDR8	-0.1981	0.3366	0.3670	0.2937	-0.0791	0.7754

OLIGO_08382	AW462021	LOC512313	-0.1064	0.7212	0.0930	0.8222	0.3080	0.4433
OLIGO_08383	AW462027	SLC39A11	-0.0301	0.8719	-0.1983	0.4256	0.1990	0.4295
OLIGO_11113	AW462031	KIAA0804	0.0855	0.8650	0.3650	0.5817	-0.2603	0.6700
OLIGO_08385	AW462032	LOC508291	-0.0531	0.8705	-0.3211	0.6010	-0.3864	0.3792
OLIGO_08386	AW462034	ACP2	-0.1410	0.3587	0.2418	0.2322	0.0393	0.8492
OLIGO_03664	AW462037	NDRG3	0.0779	0.7541	0.4999	0.2336	0.3492	0.2978
OLIGO_08540	AW462038	PLAU	0.2433	0.3234	0.4032	0.2341	0.2062	0.5343
OLIGO_06646	AW462040	CALR	-0.1008	0.7674	0.2772	0.5605	-0.2871	0.5318
OLIGO_03665	AW462041	C16orf24	-0.0826	0.7127	0.3344	0.2477	0.4237	0.1615
OLIGO_10470	AW462043	MRPL52	0.1023	0.5951	0.4265	0.1091	0.0488	0.8508
OLIGO_06526	AW462048	GORASP2	-0.0652	0.6988	-0.1956	0.4741	-0.1523	0.5025
OLIGO_10505	AW462057	ARF4	0.0295	0.8966	-0.2418	0.4986	-0.0498	0.8705
OLIGO_07442	AW462060	MED31	-0.0806	0.6393	-0.0663	0.7701	0.0351	0.8795
OLIGO_10768	AW462064	LOC493778	-0.0351	0.9156	1.0423	0.0217	-0.0220	0.9606
OLIGO_09977	AW462065	LOC516545	0.0861	0.7539	0.3678	0.3350	-0.2650	0.4738
OLIGO_08587	AW462067	COMMD9	0.0089	0.9776	0.2936	0.5100	0.3521	0.4125
OLIGO_03666	AW462068	KIAA1026	-0.2611	0.3991	-0.6032	0.3503	-0.0910	0.8206
OLIGO_07482	AW462072	RNF130	-0.2044	0.3933	0.4710	0.1593	0.8026	0.0131
OLIGO_06902	AW462073	PSMC1	0.0935	0.7205	-0.1600	0.6612	-0.2382	0.4988
OLIGO_08037	AW462074	RUFY3	0.2955	0.2161	-0.2429	0.5306	-0.0280	0.9306
OLIGO_01613	AW462081	EMP1	-0.2837	0.2919	0.4249	0.3795	-0.5396	0.1378
OLIGO_11368	AW462082	KIFC1	0.2416	0.4898	-0.3430	0.4828	-0.1158	0.8058
OLIGO_03667	AW462087	EPB41L5	0.4458	0.1104	-0.4689	0.4283	0.1034	0.7821
OLIGO_07652	AW462089	BLVRB	0.0031	0.9902	0.6235	0.0815	-0.4265	0.2161
OLIGO_03668	AW462090	DDX54	0.0194	0.9316	0.0612	0.8401	-0.4020	0.1876
OLIGO_02284	AW462091	BLMH	0.5212	0.0866	-0.1189	0.8823	-0.4612	0.2577
OLIGO_06930	AW462092	PTGS2	0.4981	0.4843	-1.4539	0.1414	-0.2136	0.8238
OLIGO_07063	AW462094	FUT6	-0.2610	0.7313	-0.4703	0.6025	0.1250	0.8778
OLIGO_08394	AW462097	GAPVD1	0.0866	0.7819	-0.4765	0.3884	-0.1180	0.7796
OLIGO_03669	AW462100	M-RIP	-0.4689	0.0858	-0.0172	0.9637	0.0399	0.9124
OLIGO_03670	AW462101	NIBP	0.0460	0.8310	-0.1636	0.5860	-0.0527	0.8561

OLIGO_03672	AW462106	Pfkfb2	-0.0245	0.9168	-0.4293	0.2825	-0.0300	0.9246
OLIGO_10695	AW462111	YAP1	0.5801	0.0360	0.0834	0.8185	-0.2300	0.5362
OLIGO_07918	AW462117	C15orf24	0.2889	0.2548	-0.6272	0.0771	0.1687	0.6212
OLIGO_10026	AW462121	BHLHB2	-0.3551	0.3704	0.3263	0.5556	0.2689	0.6144
OLIGO_07183	AW462122	CCM2	-0.9748	0.2459	-0.7063	0.3728	-0.0003	0.9996
OLIGO_11363	AW462126	LAD1	-0.5629	0.0158	-0.2580	0.4051	-0.2314	0.4594
OLIGO_08396	AW462131	TRPC4AP	-0.0630	0.7610	-0.2238	0.4390	0.3263	0.2422
OLIGO_03674	AW462132	GJB3	0.6066	0.0322	-1.4103	0.0002	0.0823	0.8288
OLIGO_07207	AW462134	CXCL14	-0.1878	0.6825	1.9397	0.0023	0.3380	0.5846
OLIGO_08398	AW462136	LEPRE1	-0.2075	0.1286	0.1195	0.5235	-0.3804	0.0388
OLIGO_08379	AW462147	CRSP7	0.0616	0.6802	-0.1259	0.6085	0.0478	0.8123
OLIGO_03677	AW462148	FAM100A	0.1070	0.7681	-0.0883	0.8617	0.4134	0.3979
OLIGO_03678	AW462149	NAPE-PLD	-0.4395	0.1708	-0.1932	0.6662	-0.0234	0.9568
OLIGO_01256	AW462157	STARD5	0.3562	0.1539	0.1425	0.6828	0.7279	0.0308
OLIGO_03679	AW462158	DDX28	0.2746	0.2495	-0.5697	0.3321	-0.0595	0.8525
OLIGO_06944	AW462161	PITPNB	-0.0527	0.7762	-0.2786	0.2630	0.1026	0.6814
OLIGO_07010	AW462162	FKSG24	-0.0534	0.8989	-0.7883	0.1798	0.0612	0.9139
OLIGO_08262	AW462168	C20orf24	0.4234	0.0741	-0.4406	0.1740	-0.0169	0.9576
OLIGO_07176	AW462170	RHEB	0.0774	0.7657	-0.3911	0.2815	0.1648	0.6377
OLIGO_07019	AW462172	ARSB	-0.5515	0.1425	-0.4797	0.3505	-0.0984	0.8423
OLIGO_03681	AW462178	RAB6IP2	-0.1380	0.7175	-0.7357	0.1680	-0.3068	0.5507
OLIGO_03682	AW462180	RRAD	0.3684	0.2669	-1.0233	0.0276	-0.2121	0.6349
OLIGO_08576	AW462182	PLAT	-0.0183	0.9502	1.2358	0.0026	-0.0927	0.8140
OLIGO_03683	AW462186	MOSPD2	0.1962	0.4563	-0.4314	0.2319	-0.3689	0.2986
OLIGO_08400	AW462187	FRAP1	-0.0587	0.8554	0.0153	0.9729	-0.0118	0.9783
OLIGO_03685	AW462195	ITGBL1	0.0070	0.9819	0.0862	0.8195	-0.0947	0.7893
OLIGO_03686	AW462196	CPSF2	0.0609	0.7852	-0.9145	0.0019	-0.1200	0.6901
OLIGO_11261	AW462197	RCN3	-0.1279	0.7407	0.8991	0.0727	1.3755	0.0085
OLIGO_03687	AW462199	CDC42SE2	-0.2156	0.4809	-0.8661	0.0431	0.1322	0.7482
OLIGO_06189	AW462203	CRTC3	0.1647	0.4315	-0.2702	0.3433	0.2422	0.3904
OLIGO_06973	AW462205	KIAA0319L	0.1503	0.4196	0.1153	0.6576	0.1632	0.5151

OLIGO_07044	AW462206	ASRGL1	0.5826	0.0799	-1.6333	0.0002	-0.2535	0.5709
OLIGO_06911	AW462209	ARHGEF1	-0.3226	0.4930	-0.2150	0.7383	0.4417	0.4763
OLIGO_07334	AW462220	RANBP1	0.0348	0.8976	0.0543	0.8859	-0.1896	0.6032
OLIGO_03688	AW462221	LOC535768	0.3245	0.6238	0.1479	0.8803	-0.1876	0.7674
OLIGO_03689	AW462223	TYRO3	0.0125	0.9706	-0.2784	0.5568	-0.1386	0.7615
OLIGO_08244	AW462229	KBTBD11	-0.1498	0.7132	1.0450	0.0603	0.0970	0.8584
OLIGO_11349	AW462231	HEXA	0.0669	0.7862	-0.4095	0.2349	-0.0824	0.8040
OLIGO_06919	AW462239	DOPEY2	-0.2944	0.3434	0.2000	0.6355	-0.1507	0.7186
OLIGO_06984	AW462245	ZNF143	0.0122	0.9674	0.0092	0.9824	-0.3475	0.3873
OLIGO_08336	AW462247	PSMA4	0.2826	0.3282	-0.5025	0.2201	0.3304	0.4006
OLIGO_08401	AW462249	BCAM	-0.1697	0.4252	-0.1981	0.5052	-0.3818	0.1831
OLIGO_03693	AW462250	NAB1	-0.1410	0.7074	-0.3939	0.4263	-0.1500	0.7443
OLIGO_06811	AW462257	CAPZA2	0.1993	0.3888	0.0083	0.9794	0.6991	0.0252
OLIGO_03694	AW462258	DNAJC8	0.0666	0.7767	0.0047	0.9883	-0.0475	0.8806
OLIGO_07806	AW462259	MRPL54	0.1033	0.7868	-0.2815	0.5978	0.3224	0.5309
OLIGO_08169	AW462262	GRHPR	0.1503	0.4194	0.5150	0.1361	0.0328	0.8956
OLIGO_10569	AW462277	LOC505788	0.0816	0.8078	0.6244	0.1834	0.3291	0.4668
OLIGO_10548	AW462278	JUND	-0.3932	0.1145	0.0578	0.8678	0.1261	0.7066
OLIGO_03695	AW462280	KCNJ8	-0.0433	0.9451	0.5832	0.4760	-0.2703	0.7194
OLIGO_03696	AW462294	NUP50	0.1347	0.7782	-0.3565	0.5935	-0.2002	0.7559
OLIGO_07851	AW462297	ING1	-0.3627	0.2755	0.1329	0.7747	0.0027	0.9952
OLIGO_03955	AW462298	SF3B4	0.1872	0.4370	0.0699	0.8734	-0.0513	0.8741
OLIGO_07766	AW462306	TOR1A	-0.0403	0.8685	0.1521	0.6516	0.2493	0.4426
OLIGO_07855	AW462308	SEC13L1	0.1350	0.4871	-0.1761	0.6282	0.0846	0.7465
OLIGO_08574	AW462310	IER5L	0.1125	0.6413	0.5038	0.1357	0.1745	0.5916
OLIGO_08990	AW462314	BTF3	-0.1029	0.7175	-0.4630	0.2368	-0.6147	0.1092
OLIGO_07551	AW462315	EPS8L1	-0.0978	0.6911	-0.3366	0.3279	0.0852	0.7971
OLIGO_07618	AW462316	SHQ1	0.2220	0.3673	-0.1986	0.5525	0.0270	0.9351
OLIGO_06865	AW462319	ATP5H	0.1191	0.4830	-0.4276	0.0584	-0.1038	0.6499
OLIGO_01041	AW462323	SIPA1L2	0.0872	0.6551	-0.0888	0.8289	-0.0574	0.8272
OLIGO_07870	AW462328	CASP8AP2	0.0347	0.8687	-0.0314	0.9147	0.3279	0.2463

OLIGO_11166	AW462333	GRRP1	0.1525	0.7043	0.3793	0.4929	-0.0509	0.9226
OLIGO_07474	AW462334	IBRDC3	-0.2020	0.4647	0.4994	0.1779	0.7498	0.0465
OLIGO_00086	AW462335	SULT1A1	0.0283	0.9269	-0.0935	0.8281	-0.1198	0.7729
OLIGO_07685	AW462337	RALY	0.0049	0.9886	-0.0603	0.8997	0.7639	0.0984
OLIGO_07782	AW462338	VPS53	-0.0623	0.8481	-0.2767	0.6442	0.6236	0.1348
OLIGO_07389	AW462343	NDUFS8	0.1911	0.3019	0.3008	0.3487	0.1147	0.6448
OLIGO_07489	AW462344	PDXP	-0.1708	0.4742	-0.0258	0.9364	0.0041	0.9899
OLIGO_07625	AW462346	SAMM50	-0.1135	0.5244	-0.0205	0.9409	0.2217	0.3565
OLIGO_07697	AW462347	DUS2L	-0.4491	0.1630	-0.1224	0.7596	0.0241	0.9454
OLIGO_07792	AW462348	MRPL34	0.3051	0.2226	-0.5063	0.1475	-0.0978	0.7716
OLIGO_07883	AW462350	ARHGAP27	-0.3797	0.2382	0.8432	0.0580	0.1143	0.7920
OLIGO_09495	AW462353	LOC506205	0.3563	0.1051	-0.0022	0.9941	0.2876	0.3260
OLIGO_07283	AW462354	PACIN2	0.3005	0.3577	-0.0775	0.8671	0.5090	0.2523
OLIGO_05641	AW462357	ALDOC	-0.1355	0.6322	1.1988	0.0020	0.6077	0.1114
OLIGO_08409	AW462359	PARP4	0.3466	0.5374	0.0393	0.9579	-0.1543	0.7580
OLIGO_07963	AW462362	PSMD8	0.2754	0.1862	-0.0615	0.8311	-0.0565	0.8402
OLIGO_08056	AW462363	C2orf25	0.4067	0.0614	0.3231	0.3804	0.1755	0.5456
OLIGO_07229	AW462364	DIAPH1	-0.4113	0.1274	-0.3712	0.3067	0.1344	0.7112
OLIGO_07707	AW462368	FAM18B	-0.2789	0.2376	-0.4756	0.1495	0.0222	0.9444
OLIGO_07807	AW462369	RARRES1	-0.0268	0.9515	0.2018	0.7430	-0.7712	0.1943
OLIGO_07155	AW462370	MGC23909	0.2500	0.4733	-0.6883	0.1579	-0.1734	0.7118
OLIGO_07575	AW462378	FAM59A	0.1885	0.5855	-0.1339	0.7706	0.3980	0.3631
OLIGO_07639	AW462379	Ppt1	0.3442	0.1560	-0.5281	0.1193	-0.1181	0.7175
OLIGO_07382	AW462383	ATP6AP2	0.1165	0.7454	-0.8074	0.0960	-0.2755	0.5689
OLIGO_07237	AW462385	STX1A	-0.0125	0.9625	-0.8117	0.1336	-0.1219	0.7329
OLIGO_03698	AW462390	NAG8	-0.1822	0.4536	-0.5786	0.0814	-0.2439	0.4564
OLIGO_07811	AW462392	CDH23	-0.1793	0.6217	0.0649	0.8975	-0.1598	0.7400
OLIGO_07980	AW462395	CD163	-0.2675	0.7171	0.8580	0.4019	0.0187	0.9860
OLIGO_07242	AW462397	KIAA1012	0.0604	0.7321	-0.7621	0.0021	-0.1714	0.4706
OLIGO_03699	AW462404	ATP12A	0.2554	0.6000	0.0450	0.9468	-0.4563	0.4868
OLIGO_11422	AW462406	EIF2AK1	0.2310	0.5516	-0.1087	0.8411	0.1692	0.7461

OLIGO_08193	AW462407	PSMD13	0.4211	0.1444	0.0227	0.9551	-0.1253	0.7468
OLIGO_10207	AW462408	SERINC1	0.2395	0.3078	-0.0203	0.9501	-0.2684	0.3962
OLIGO_07306	AW462410	FZD5	0.9202	0.0207	0.6560	0.1980	-0.2831	0.5552
OLIGO_08229	AW462412	CLK2	-0.1031	0.6361	-0.2317	0.6399	0.1031	0.7254
OLIGO_08412	AW462414	FAM53C	0.2181	0.4345	-0.9071	0.0203	0.0284	0.9398
OLIGO_03700	AW462417	EHMT1	-0.3240	0.2641	0.5315	0.1899	-0.2201	0.5732
OLIGO_06541	AW462432	CTGF	-0.0257	0.9302	0.5413	0.1731	0.0236	0.9518
OLIGO_08415	AW462434	SLC9A2	-0.5267	0.2742	-0.6782	0.3798	-0.4326	0.5074
OLIGO_07600	AW462436	GNG10	-0.2033	0.3561	0.2718	0.3642	-0.0459	0.8771
OLIGO_03702	AW462437	SAPS2	0.0715	0.8550	-0.0477	0.9480	0.1042	0.8432
OLIGO_10761	AW462442	ALAD	0.2110	0.5123	0.2680	0.5514	-0.1921	0.6579
OLIGO_06579	AW462449	EEF1B2	0.1070	0.8065	-0.2136	0.7264	-0.2246	0.7027
OLIGO_07830	AW462450	RBPSUH	0.1303	0.6088	-1.0640	0.0456	-0.1889	0.5818
OLIGO_09980	AW462453	HIP1	0.5643	0.2017	-0.3375	0.5864	0.5927	0.3335
OLIGO_07914	AW462454	SACM1L	0.2021	0.4111	-0.5933	0.0846	-0.1179	0.7218
OLIGO_07668	AW462459	EVA1	0.3226	0.4494	-2.3821	0.0197	-0.8172	0.1566
OLIGO_03703	AW462460	MKX	0.0404	0.8811	-0.3292	0.3832	-0.0758	0.8349
OLIGO_03953	AW462461	ELMO3	0.3777	0.4275	-0.4743	0.4724	-0.0856	0.8920
OLIGO_07204	AW462462	CREBL1	0.1196	0.5297	0.6171	0.0860	0.5808	0.0248
OLIGO_10163	AW462464	DNAH17	-0.2332	0.3571	0.1609	0.6491	0.6294	0.0654
OLIGO_07347	AW462466	SOD1	-0.1734	0.5650	0.8728	0.0386	-0.0084	0.9835
OLIGO_03704	AW462469	FLJ43339	-0.3442	0.1464	-0.6031	0.0459	-0.1681	0.5708
OLIGO_10711	AW462471	COMT	-0.1535	0.7135	-0.2411	0.7521	0.0952	0.8142
OLIGO_10586	AW462476	APOA1	0.0393	0.9327	0.9540	0.1435	-0.3534	0.5737
OLIGO_03705	AW462477	FPGS	-0.0108	0.9802	-0.9502	0.1207	0.2910	0.6216
OLIGO_10670	AW462478	HTRA1	-0.5058	0.0849	2.2039	0.0000	-0.0659	0.8674
OLIGO_07773	AW462480	SREBF1	-0.3756	0.4317	0.3619	0.5795	0.4621	0.4628
OLIGO_03706	AW462482	LYST	-0.1539	0.7270	0.2128	0.7296	0.2222	0.7083
OLIGO_08967	AW462485	ORF1-FL49	0.2928	0.2534	-1.0903	0.0015	0.2557	0.4588
OLIGO_11424	AW462492	BTBD7	0.5030	0.0702	-0.4165	0.2725	0.2311	0.5269
OLIGO_08042	AW462493	CCNL1	0.3574	0.0975	-0.4205	0.1596	-0.2880	0.3210

OLIGO_08049	AW462503	CSDA	-0.0913	0.7961	1.3537	0.0040	-0.4564	0.3380
OLIGO_03708	AW462506	SNAP23	0.0510	0.8844	0.0298	0.9515	-0.2324	0.6225
OLIGO_07787	AW462509	LOC523454	0.0205	0.9502	-1.0964	0.0131	-0.1926	0.6627
OLIGO_07130	AW462510	SIAH2	0.1161	0.6286	0.1812	0.5890	0.0265	0.9347
OLIGO_07223	AW462514	GSPT1	0.0871	0.7978	-0.7032	0.1294	-0.1463	0.7492
OLIGO_07499	AW462517	GAA	0.0075	0.9885	-0.2889	0.6907	-0.2812	0.6879
OLIGO_07561	AW462518	AU016693	-0.1006	0.5996	-0.0414	0.8743	0.2194	0.3956
OLIGO_07633	AW462519	CHKB	0.4595	0.1264	-0.3266	0.4133	-0.1696	0.6554
OLIGO_07799	AW462521	ABCG2	-0.0745	0.7542	0.1491	0.6470	-0.0292	0.9258
OLIGO_10589	AW462524	RPS18	-0.1139	0.7935	0.1314	0.8288	-0.3954	0.4999
OLIGO_07289	AW462527	PLB1	0.0599	0.8335	0.1977	0.6199	0.3258	0.3966
OLIGO_09205	AW462529	INADL	-0.0019	0.9955	-0.2816	0.5469	0.2694	0.5500
OLIGO_08422	AW462537	SESN1	0.1613	0.3815	0.3272	0.1957	0.2166	0.3830
OLIGO_08275	AW462538	SNRPB2	0.4122	0.0258	-0.0466	0.8500	-0.0150	0.9518
OLIGO_03709	AW462539	MAPK6	-0.1396	0.6183	0.0033	0.9937	-0.1680	0.6296
OLIGO_07976	AW462546	COPZ2	-0.1320	0.6900	0.7445	0.3525	-0.4433	0.3210
OLIGO_07645	AW462553	EIF2S1	0.3554	0.2348	-0.5389	0.1973	0.1070	0.7904
OLIGO_07714	AW462554	RP5-1022P6.2	0.5649	0.0457	-1.1293	0.0032	-0.0543	0.8863
OLIGO_10185	AW462555	YIPF6	0.1510	0.6241	-1.3454	0.0019	0.0564	0.8920
OLIGO_10734	AW462563	ECHDC1	0.0527	0.8152	-0.6226	0.0486	-0.1235	0.6842
OLIGO_11350	AW462569	MLKL	-0.1733	0.6795	0.4654	0.3377	-0.1512	0.7300
OLIGO_11594	AW462573	ANXA1	0.0821	0.8118	-0.9086	0.0598	-0.2119	0.6484
OLIGO_03710	AW462574	MGC137146	-0.4334	0.0928	0.0594	0.8688	0.1749	0.6140
OLIGO_11423	AW462575	AGA	0.2122	0.3074	0.0393	0.9192	-0.4319	0.1243
OLIGO_07256	AW462578	PANK4	-0.2314	0.2547	0.3550	0.2111	-0.0901	0.7419
OLIGO_07411	AW462580	CCDC49	-0.0609	0.7449	-0.3651	0.3454	0.4110	0.1052
OLIGO_11357	AW462583	SLCO2A1	0.0234	0.9423	0.3098	0.5770	0.9174	0.0352
OLIGO_07729	AW462584	GUSB	-0.0168	0.9131	-0.1587	0.4388	0.1370	0.5094
OLIGO_07192	AW462585	DGKA	-0.1124	0.6877	0.9953	0.0104	0.7550	0.0434
OLIGO_08426	AW462588	Zzef1	0.0323	0.9245	-0.3563	0.4542	-0.0597	0.8965
OLIGO_02164	AW462589	SMARCA1	-0.3179	0.4144	2.3652	0.0000	-0.0150	0.9772

OLIGO_07429	AW462591	ARMC1	0.0027	0.9900	-1.0509	0.0004	-0.0593	0.8365
OLIGO_07524	AW462592	TMEM97	-0.0244	0.9168	-0.2689	0.3915	0.0547	0.8621
OLIGO_07917	AW462597	CCL2	-0.1295	0.6467	0.0802	0.8398	-0.1054	0.7879
OLIGO_08092	AW462599	LOC506627	-0.0912	0.7832	0.1891	0.6791	0.4200	0.3469
OLIGO_07325	AW462601	EFNA4	-0.0368	0.8001	0.3816	0.0518	0.2868	0.1438
OLIGO_03712	AW462606	SMAD1	-0.1283	0.6821	-0.8865	0.0432	-0.2107	0.6175
OLIGO_08104	AW462610	MMP15	-0.0065	0.9794	-0.2826	0.4203	-0.4059	0.2302
OLIGO_03713	AW462616	SH2D4A	-0.6826	0.0237	-0.4608	0.5203	-0.2276	0.5450
OLIGO_08019	AW462617	PRSS15	-0.0086	0.9647	0.3688	0.2961	0.1721	0.5121
OLIGO_10623	AW462621	TAX1BP1	0.3352	0.2173	-0.9285	0.0128	-0.1910	0.6015
OLIGO_07444	AW462623	GRPEL2	0.1092	0.6159	-0.0933	0.7589	-0.2777	0.3438
OLIGO_03714	AW462634	DNASE1L1	0.0616	0.7617	-0.3642	0.2001	0.1123	0.6816
OLIGO_07759	AW462636	Wdr45l	0.0988	0.5177	-0.2510	0.2277	0.1054	0.6084
OLIGO_07843	AW462637	AGPAT5	0.1966	0.4679	-1.3170	0.0003	-0.1085	0.7662
OLIGO_08713	AW462639	SIAHBP1	0.1082	0.7128	-0.6690	0.1037	-0.1362	0.7309
OLIGO_07441	AW462645	40436.00	0.0809	0.7950	0.1055	0.8083	-0.0896	0.8309
OLIGO_08126	AW462649	C1orf160	-0.1634	0.4522	-0.6824	0.0151	-0.1353	0.6440
OLIGO_03960	AW462658	STK24	0.5565	0.0890	-0.0468	0.9174	0.1150	0.7917
OLIGO_08428	AW462662	NGLY1	0.4221	0.2233	-0.7973	0.0999	-0.4062	0.3841
OLIGO_07048	AW462665	TARBP2	0.0460	0.8135	0.2157	0.4257	0.0636	0.8059
OLIGO_11371	AW462667	VKORC1	-0.0290	0.9539	0.2166	0.7579	-0.1020	0.8804
OLIGO_08462	AW462669	LRRRC8E	-0.2197	0.4556	-0.2338	0.5494	-0.0499	0.8998
OLIGO_10778	AW462671	Rassf3	0.3330	0.1568	-0.2135	0.6090	0.0442	0.8884
OLIGO_03717	AW462672	LOC652891	0.4635	0.1911	-0.9892	0.0461	-0.4985	0.2964
OLIGO_03970	AW462673	SERGEF	0.1931	0.5214	0.0198	0.9678	-0.2491	0.5393
OLIGO_10758	AW462674	DES	-0.3321	0.3843	-0.2520	0.6669	-0.6274	0.1763
OLIGO_08471	AW462679	ATP1B3	0.5026	0.0709	-1.3367	0.0002	-0.2506	0.5030
OLIGO_03718	AW462683	TNIK	-0.2795	0.4957	-0.2085	0.7918	0.0043	0.9931
OLIGO_03962	AW462691	PHLDB2	0.1882	0.5997	-0.3735	0.5293	0.1119	0.8058
OLIGO_08640	AW462694	ZNF333	0.5922	0.5152	0.4949	0.6884	0.1119	0.8474
OLIGO_08431	AW462696	SH3GLB2	-0.1213	0.7790	0.2062	0.7327	-0.1023	0.8605

OLIGO_08230	AW462697	SRPK2	0.3026	0.1464	0.5829	0.0352	0.4482	0.1103
OLIGO_09686	AW462698	TMEM42	-0.0542	0.8044	1.0124	0.0277	0.2439	0.4087
OLIGO_03963	AW462702	PIP5K2C	0.8743	0.0043	0.1645	0.7369	0.2998	0.4588
OLIGO_03964	AW462703	HYI	-0.0530	0.8428	0.2455	0.5107	0.1139	0.7516
OLIGO_03719	AW462705	CPNE3	0.3813	0.1858	-1.0032	0.0105	0.2407	0.5349
OLIGO_08714	AW462706	MOBK1B	0.1359	0.5225	-0.9750	0.0009	-0.2888	0.3131
OLIGO_11428	AW462708	ABHD6	0.3860	0.1552	-0.6671	0.0710	0.5372	0.1420
OLIGO_08328	AW462711	LOC616635	0.3737	0.3164	0.3566	0.6419	0.8862	0.0794
OLIGO_08437	AW462713	WARS2	0.2320	0.4533	-0.4060	0.3428	0.5037	0.2221
OLIGO_08478	AW462714	IL15RA	-0.4856	0.1048	0.5861	0.1610	0.1942	0.6296
OLIGO_08433	AW462717	LOC51149	0.3099	0.3384	-0.3091	0.4803	-0.2635	0.5454
OLIGO_10615	AW462718	RPL14	0.2497	0.3995	0.1022	0.7891	-0.3308	0.4074
OLIGO_03720	AW462720	INCENP	0.2431	0.3882	-0.6236	0.1075	0.0843	0.8195
OLIGO_03721	AW462721	FADD	-0.2686	0.3735	-0.3334	0.5158	-0.0506	0.8935
OLIGO_10665	AW462723	PIN1	0.1053	0.5782	-0.1909	0.6126	0.1498	0.5573
OLIGO_06999	AW462724	NPM1	0.1295	0.7540	0.2835	0.6197	-0.1651	0.7643
OLIGO_10745	AW462725	ADI1	0.0232	0.9509	1.2357	0.0929	-0.0983	0.8461
OLIGO_10535	AW462727	KIAA1522	-0.1041	0.6711	0.3020	0.3609	0.0316	0.9237
OLIGO_07844	AW462728	MLLT4	-0.0182	0.9635	-0.4508	0.4184	-0.2523	0.6384
OLIGO_08434	AW462731	CSNK1G3	0.0620	0.7359	0.0251	0.9382	0.0260	0.9164
OLIGO_08524	AW462733	RPN1	0.2234	0.4558	-0.3780	0.3665	-0.1004	0.8034
OLIGO_08243	AW462739	SFT2D1	0.4336	0.1874	-0.4864	0.2808	0.0549	0.9013
OLIGO_08662	AW462747	PLS3	-0.0642	0.8152	0.8018	0.0373	-0.0607	0.8698
OLIGO_03968	AW462753	PRRG2	-0.0903	0.7337	-0.1903	0.6638	0.0714	0.8417
OLIGO_07240	AW462757	ZNF207	0.0765	0.6932	-0.4321	0.1114	-0.3570	0.1723
OLIGO_08600	AW462770	MGC3265	0.1409	0.5582	0.3614	0.2828	0.0380	0.9068
OLIGO_08608	AW462778	MMACHC	-0.1609	0.4553	-0.3906	0.2978	-0.1716	0.5543
OLIGO_08442	AW462786	ZF	-0.1457	0.5953	-0.2168	0.5714	0.1445	0.6956
OLIGO_08443	AW462792	MRPL32	0.3046	0.1169	-0.0778	0.7718	0.5256	0.0426
OLIGO_03969	AW462799	NAP1L5	-0.0191	0.9511	1.1990	0.0061	-0.0972	0.8171
OLIGO_07191	AW462800	PROS1	0.6185	0.2025	-0.4222	0.5322	0.2013	0.7602

OLIGO_03723	AW462803	C9orf25	0.0344	0.8893	0.3055	0.3487	0.2993	0.3690
OLIGO_08348	AW462805	VPS25	0.1160	0.5222	-0.1568	0.5358	0.1526	0.5320
OLIGO_08413	AW462806	FNTA	0.3402	0.1445	-0.4359	0.3057	-0.7314	0.0207
OLIGO_06901	AW462807	OACT2	-0.0135	0.9551	0.0357	0.9131	-0.2817	0.3845
OLIGO_08559	AW462809	C10orf35	-0.5621	0.0076	-0.2978	0.3028	-0.1142	0.6860
OLIGO_08445	AW462812	KLF9	-0.0832	0.8829	0.2697	0.7325	0.5431	0.4755
OLIGO_03725	AW462817	LIPH	-0.0137	0.9460	-0.4470	0.1158	0.2268	0.4074
OLIGO_03726	AW462818	MRPS24	0.2671	0.3393	-0.5622	0.1503	-0.1058	0.7787
OLIGO_07406	AW462820	AHCY	0.1559	0.6594	0.1721	0.7267	-0.2623	0.5820
OLIGO_03971	AW462822	XRCC1	0.1604	0.3999	0.7300	0.0033	-0.2546	0.3215
OLIGO_10781	AW462823	LOC506420	0.0119	0.9602	-0.2016	0.5168	0.3665	0.2501
OLIGO_08446	AW462824	HMG20B	-0.0402	0.9062	-0.4840	0.3111	-0.3277	0.4762
OLIGO_10073	AW462834	LOC388519	0.2466	0.2626	0.3080	0.3165	-0.3722	0.2094
OLIGO_08447	AW462836	ABHD10	0.1786	0.4976	0.2483	0.4801	-0.5435	0.1259
OLIGO_08448	AW462842	CDC42SE1	0.0922	0.7737	-0.3623	0.4029	-0.1463	0.7207
OLIGO_08449	AW462843	CFLAR	-0.2857	0.3173	1.4270	0.0004	0.5516	0.1521
OLIGO_03973	AW462844	UBXD8	0.0588	0.8559	-0.7511	0.0870	-0.0566	0.8967
OLIGO_08280	AW462848	SP100	0.3351	0.2612	0.9740	0.0131	0.2194	0.5547
OLIGO_08430	AW462851	CRELD2	-0.0274	0.8781	-0.2088	0.4039	0.1620	0.5017
OLIGO_10601	AW462860	AKT1	0.0164	0.9715	0.6026	0.3420	0.1419	0.8163
OLIGO_08450	AW462861	GBA	-0.0273	0.8619	0.0972	0.6533	0.2743	0.1954
OLIGO_08451	AW462864	PJA1	-0.1845	0.3843	0.5764	0.0502	0.1806	0.5270
OLIGO_08150	AW462866	EIF5A	-0.1882	0.6178	-0.4987	0.3440	0.2439	0.6312
OLIGO_03728	AW462873	WWC1	0.0332	0.9165	0.2771	0.6197	0.2093	0.6241
OLIGO_08514	AW462876	AKR1A1	-0.1505	0.5483	0.7350	0.0309	0.1313	0.6972
OLIGO_08237	AW462882	SCARA5	0.2676	0.3394	-0.4338	0.2388	-0.0550	0.8873
OLIGO_03729	AW462885	Stk35	0.2073	0.2961	-0.5711	0.0247	-0.3443	0.1977
OLIGO_08424	AW462887	ZFP64	0.1010	0.7066	-0.0206	0.9738	-0.1530	0.6723
OLIGO_12524	AW462889	ACTG2	-0.1054	0.7547	0.4211	0.5485	-0.3505	0.4413
OLIGO_07895	AW462891	TRRAP	0.0819	0.6293	-0.1372	0.5481	-0.0729	0.7498
OLIGO_08251	AW462892	CYP11A1	0.2484	0.6367	-0.6167	0.3946	0.0578	0.9349

OLIGO_08531	AW462895	CRIPT	0.4048	0.2597	0.2460	0.5873	-0.2592	0.5308
OLIGO_08453	AW462899	NAPA	0.0127	0.9802	-0.2796	0.6969	0.3562	0.6068
OLIGO_06644	AW462901	GMFG	-0.2054	0.3995	0.1454	0.6590	0.0071	0.9829
OLIGO_10034	AW462906	LOC512236	-0.0690	0.6412	0.2585	0.2033	0.0988	0.6201
OLIGO_10699	AW462911	WNT4	-0.0558	0.8795	-0.0991	0.8449	0.2049	0.6691
OLIGO_03730	AW462913	RBM9	-0.0268	0.8900	0.1094	0.7094	-0.3077	0.2393
OLIGO_07196	AW462924	RAB1A	0.4523	0.1812	-0.2350	0.6188	0.7016	0.1238
OLIGO_08021	AW462925	GPS1	-0.0699	0.7902	-0.0934	0.7992	-0.1535	0.6646
OLIGO_06537	AW462937	MSH2	0.0834	0.7262	0.2001	0.5283	0.4047	0.2075
OLIGO_01679	AW462941	GNAI3	0.2129	0.3437	-0.0279	0.9251	-0.2135	0.4806
OLIGO_06547	AW462944	HSPC148	-0.1570	0.4161	-0.1687	0.5235	-0.2262	0.3843
OLIGO_10172	AW462946	RBM14	0.1253	0.5764	0.0918	0.7694	0.5725	0.0586
OLIGO_03731	AW462951	Ptp4a2	0.2442	0.2060	-0.0079	0.9762	-0.0513	0.8436
OLIGO_08946	AW462952	NP	0.0366	0.8647	0.0304	0.9178	-0.1624	0.5749
OLIGO_09097	AW462955	MOSPD1	0.6385	0.0540	-0.8794	0.1631	-0.0861	0.8456
OLIGO_08274	AW462956	BNIP3	-0.1834	0.4296	-0.1889	0.6141	-0.0075	0.9809
OLIGO_08952	AW462961	SLMAP	-0.0531	0.8510	-0.3316	0.5287	-0.1265	0.7400
OLIGO_03987	AW462963	FLJ13576	0.6296	0.0190	-0.4195	0.4285	-0.0073	0.9837
OLIGO_10881	AW462964	RNPC1	-0.3821	0.1994	-0.1150	0.7820	-0.4248	0.2893
OLIGO_09151	AW462965	INSL3	-0.0632	0.7499	0.0901	0.7389	0.0161	0.9520
OLIGO_10975	AW462967	SND1	0.2927	0.2522	-0.3708	0.2991	0.6580	0.0564
OLIGO_03732	AW462972	ACE	0.2098	0.5128	0.1320	0.7382	-0.0957	0.7925
OLIGO_09043	AW462974	ENAH	0.1153	0.7919	-1.0683	0.0807	-0.2781	0.6367
OLIGO_03981	AW462979	UBL7	0.0834	0.6346	-0.4976	0.0428	-0.2559	0.2790
OLIGO_08893	AW462980	ZUBR1	0.0606	0.7456	-0.4129	0.1930	-0.0301	0.9046
OLIGO_09154	AW462983	ZNF34	-0.0809	0.7324	1.1581	0.0004	0.0296	0.9259
OLIGO_10473	AW462985	BIRC5	-0.0116	0.9747	0.3783	0.4569	-0.3953	0.4201
OLIGO_06603	AW462994	NUP62	-1.0681	0.0075	-0.3579	0.5010	-0.0433	0.9314
OLIGO_06708	AW462998	C6orf129	0.2869	0.2871	0.3904	0.2897	0.4867	0.1795
OLIGO_08456	AW463001	TSCOT	0.1777	0.5209	0.3526	0.3502	0.3438	0.3358
OLIGO_09114	AW463002	P117	0.1294	0.5878	-0.3552	0.2839	0.0326	0.9192

OLIGO_08872	AW463008	UBE2N	-0.0040	0.9829	-0.0975	0.7093	-0.0094	0.9705
OLIGO_08252	AW463009	MIF	-0.0385	0.9187	0.5055	0.3379	-0.0399	0.9375
OLIGO_03734	AW463013	CCDC12	0.2382	0.3947	-0.5267	0.2690	-0.1549	0.6693
OLIGO_10870	AW463019	LOC618700	-0.0413	0.8203	0.2258	0.3743	0.3212	0.1902
OLIGO_08650	AW463027	C11orf73	0.1037	0.7558	0.1109	0.8118	-0.0423	0.9250
OLIGO_09119	AW463031	STK10	-0.0225	0.9186	0.2090	0.5833	1.1355	0.0002
OLIGO_09169	AW463032	SITPEC	-0.1903	0.4428	-0.6025	0.0825	-0.1922	0.5651
OLIGO_08780	AW463035	STARD7	0.0207	0.8989	-0.3963	0.0799	-0.0252	0.9084
OLIGO_11431	AW463043	OBFC2A	0.0680	0.8357	-1.0348	0.0232	-0.3123	0.4797
OLIGO_08822	AW463046	KIAA1704	0.0479	0.9042	1.1111	0.0462	0.8257	0.1240
OLIGO_08860	AW463047	WDR51A	0.0026	0.9903	-0.1786	0.5534	0.1326	0.6518
OLIGO_03984	AW463048	OSGEP	0.2157	0.2792	-0.3791	0.1705	-0.3604	0.1728
OLIGO_08722	AW463051	FH	0.1700	0.5962	-0.0489	0.9100	-0.2314	0.5924
OLIGO_08718	AW463052	HSPC111	0.2927	0.2258	-0.3860	0.2528	0.2721	0.4030
OLIGO_06833	AW463054	LOC553158	-0.2672	0.5195	-1.2885	0.0251	-0.2616	0.6360
OLIGO_03983	AW463057	NQO1	0.3823	0.1602	0.5027	0.1862	0.6518	0.0757
OLIGO_01976	AW463060	CAST	-0.2564	0.3579	0.0794	0.8384	-0.3130	0.4046
OLIGO_08729	AW463061	DREV1	0.0216	0.9416	0.8731	0.0261	0.3103	0.4356
OLIGO_11433	AW463062	KIAA0194	0.1322	0.4001	0.0730	0.8066	-0.0659	0.7552
OLIGO_03899	AW463063	SPINT1	1.1451	0.0999	0.9011	0.3170	0.4705	0.4933
OLIGO_07452	AW463065	HSA277841	0.2380	0.5200	-0.2936	0.5699	0.1166	0.8150
OLIGO_08789	AW463067	PPP2R2A	-0.1325	0.3905	-0.3705	0.0755	0.0772	0.7103
OLIGO_07944	AW463070	RPS6KB1	0.1697	0.7031	-0.0750	0.9040	0.5098	0.3956
OLIGO_09131	AW463075	C1orf61	0.3066	0.3200	-1.5440	0.0002	0.5180	0.2125
OLIGO_03563	AW463077	RBM9	0.0667	0.8740	0.1446	0.8636	0.1150	0.8332
OLIGO_10547	AW463080	PFN1	0.1862	0.5845	-0.7324	0.1240	0.1822	0.6911
OLIGO_11430	AW463084	ICF45	0.2071	0.3614	0.2281	0.4717	-0.4412	0.1492
OLIGO_03735	AW463087	COQ2	0.4820	0.0256	-1.1440	0.0001	0.0302	0.9170
OLIGO_08610	AW463090	DDIT3	0.0966	0.6401	0.5198	0.0721	0.0961	0.7297
OLIGO_09022	AW463092	MTA3	0.5611	0.0906	-1.1374	0.0092	-0.4883	0.2739
OLIGO_07455	AW463093	IPO8	0.0104	0.9525	0.1259	0.5983	-0.2869	0.2245

OLIGO_03736	AW463094	BRAF	-0.2357	0.4315	-0.3915	0.3313	-0.1016	0.7914
OLIGO_07752	AW463097	XBP1	0.2703	0.2541	0.0605	0.8549	0.0761	0.8115
OLIGO_06545	AW463099	RPL19	0.1856	0.7069	0.0134	0.9845	-0.2332	0.7258
OLIGO_10671	AW463103	CLTC	0.9355	0.0587	-0.7411	0.2279	-0.2540	0.6978
OLIGO_08979	AW463108	PAGE4	-0.3434	0.3684	-0.4506	0.3981	-0.0865	0.8664
OLIGO_09145	AW463110	FLJ22624	-0.0850	0.6786	0.0365	0.8986	-0.0042	0.9878
OLIGO_11000	AW463111	TRIM71	0.2163	0.5575	-0.0299	0.9694	0.1224	0.8052
OLIGO_03975	AW463114	MATN2	-0.0905	0.8649	0.3670	0.6214	0.3960	0.5805
OLIGO_10460	AW463116	PDF	-0.0631	0.8792	0.4691	0.4186	0.3652	0.5136
OLIGO_08717	AW463120	UBE2S	0.1095	0.6761	-0.0492	0.8931	0.3774	0.2854
OLIGO_08032	AW463121	CD151	-0.1102	0.7401	-0.6799	0.1332	-0.2712	0.5342
OLIGO_00498	AW463124	UBL4A	0.0707	0.8134	0.4461	0.2868	0.1020	0.8005
OLIGO_10576	AW463125	RPL41	0.0141	0.9668	0.5866	0.2158	-0.3740	0.4128
OLIGO_08964	AW463127	NADSYN1	-0.3168	0.2254	1.0663	0.0036	0.1097	0.7550
OLIGO_06906	AW463130	KRIT1	0.0333	0.8988	0.6371	0.0826	0.5653	0.1101
OLIGO_08315	AW463132	C6orf130	0.2450	0.2351	0.5356	0.0538	0.3408	0.2202
OLIGO_03979	AW463134	SPTLC1	0.2578	0.2675	-0.6433	0.1528	-0.0894	0.7747
OLIGO_09055	AW463139	WDR17	-0.3377	0.3348	1.8266	0.0002	-0.0529	0.9106
OLIGO_03986	AW463142	PIGC	0.4724	0.0432	-0.3525	0.4461	-0.2077	0.5050
OLIGO_03977	AW463143	ATP5L	0.5678	0.0075	-0.0221	0.9347	-0.0083	0.9768
OLIGO_11496	AW463149	LASS2	0.3509	0.0253	-0.1263	0.5269	0.0169	0.9360
OLIGO_03978	AW463151	ALG2	0.3446	0.1762	-0.6815	0.1375	-0.2661	0.4369
OLIGO_08998	AW463156	ZFP36L2	-0.3880	0.3531	0.1603	0.7599	-0.0432	0.9264
OLIGO_07133	AW463160	BAZ1B	-0.1910	0.2148	0.1254	0.5519	-0.0624	0.7634
OLIGO_09177	AW463162	TAF7	-0.1025	0.6691	0.1838	0.5725	0.2417	0.4543
OLIGO_09127	AW463165	RBP4	-0.3206	0.4072	2.2639	0.0000	-0.5010	0.3363
OLIGO_08715	AW463167	C20orf43	0.2556	0.2803	-0.7967	0.0776	-0.0284	0.9288
OLIGO_11023	AW463169	MIF4GD	-0.0862	0.6444	-0.6645	0.0850	-0.1313	0.6020
OLIGO_03738	AW463171	APTX	0.0315	0.9420	-0.1139	0.9028	-0.1199	0.8371
OLIGO_10841	AW463172	WDR45	0.4247	0.1012	-0.8075	0.1170	-0.1081	0.7553
OLIGO_11432	AW463174	C20orf45	0.3840	0.1077	-0.4947	0.2466	-0.4166	0.1942

OLIGO_11272	AW463176	FBLN2	0.5473	0.2821	-1.3391	0.0574	-0.3182	0.6388
OLIGO_03985	AW463182	TEX2	0.1688	0.4158	0.7902	0.0031	0.0165	0.9530
OLIGO_03302	AW463187	RPIA	0.2467	0.2591	-1.0633	0.0002	0.1059	0.7190
OLIGO_10740	AW463190	CDV3	0.1809	0.5919	0.1332	0.7775	-0.0170	0.9702
OLIGO_08467	AW463194	ELK4	-0.1113	0.6053	-0.2829	0.3472	0.1560	0.5907
OLIGO_10892	AW463195	PRRT3	-0.3419	0.2341	0.8391	0.0369	0.1788	0.6439
OLIGO_11307	AW463197	RERE	-0.2725	0.4032	1.1784	0.0080	0.0082	0.9851
OLIGO_08468	AW463203	CCDC68	0.6642	0.0644	-2.3155	0.0000	-0.2558	0.5962
OLIGO_08475	AW463204	WBP4	0.1382	0.5479	-0.7909	0.0993	-0.7740	0.0139
OLIGO_08470	AW463210	PLAUR	-0.2470	0.3728	0.8660	0.0201	-0.1048	0.7789
OLIGO_03742	AW463212	DIP13B	-0.0939	0.7000	0.0375	0.9096	-0.3898	0.2352
OLIGO_03743	AW463219	MGC137697	-0.0392	0.8849	0.1585	0.6751	0.1029	0.7778
OLIGO_11376	AW463226	C5orf15	0.0399	0.8825	-0.5469	0.1477	-0.1267	0.7277
OLIGO_03744	AW463227	GNG12	0.0254	0.9379	-0.1099	0.8050	-0.2094	0.6333
OLIGO_09235	AW463229	C17orf81	-0.1835	0.3459	-0.3837	0.3246	0.0028	0.9914
OLIGO_09471	AW463237	SFRS1	0.2407	0.3391	0.0179	0.9595	0.2373	0.4841
OLIGO_09643	AW463241	TNFRSF12A	-0.0306	0.9321	-0.1139	0.8207	-0.2097	0.6651
OLIGO_09287	AW463243	TMEM51	-0.0108	0.9606	-0.5967	0.0525	-0.1013	0.7322
OLIGO_08710	AW463245	BAIAP2	0.0878	0.6399	-0.0144	0.9564	0.0112	0.9647
OLIGO_09478	AW463247	ATP6V1D	0.5378	0.0867	-0.8859	0.0435	-0.3778	0.3710
OLIGO_09609	AW463251	GALNT3	0.0312	0.9035	-0.9461	0.0088	0.2427	0.4845
OLIGO_08483	AW463256	HIC2	0.4983	0.2671	-0.3118	0.6709	-0.2011	0.7391
OLIGO_03748	AW463258	PPP1R15B	-0.0751	0.8228	0.1843	0.7277	0.5402	0.2135
OLIGO_09591	AW463262	LOC56902	0.3138	0.1587	-0.1559	0.5926	0.1478	0.6141
OLIGO_08365	AW463268	ELF3	-0.1665	0.5113	-0.4275	0.3677	0.1374	0.6873
OLIGO_10572	AW463272	ATP6V1F	0.0966	0.7615	0.8222	0.0649	0.8221	0.0557
OLIGO_10936	AW463280	RPL5	0.4199	0.1569	-0.0748	0.8757	0.8005	0.0459
OLIGO_03749	AW463281	CCDC64	-0.0549	0.7905	0.1407	0.6261	0.5023	0.0717
OLIGO_11498	AW463286	TBC1D17	0.2034	0.3727	-0.1776	0.6250	0.0167	0.9567
OLIGO_00541	AW463287	ANAPC2	-0.0678	0.7864	0.4422	0.2065	-0.1687	0.6168
OLIGO_07804	AW463291	USP2	-0.6781	0.0220	1.3582	0.0006	0.0926	0.8159

OLIGO_09616	AW463292	TSC22D1	-0.0288	0.9447	0.0793	0.8905	-0.3860	0.4829
OLIGO_11612	AW463296	MSX2P	0.9768	0.0279	-1.6957	0.0064	-0.1280	0.8301
OLIGO_11373	AW463297	RAB7	0.1444	0.6300	-0.5131	0.2209	-0.0622	0.8776
OLIGO_08250	AW463299	RNF7	0.2279	0.2907	-0.4490	0.1313	0.1185	0.6832
OLIGO_10636	AW463305	TPM4	0.4558	0.2108	-1.0295	0.0434	0.1217	0.8039
OLIGO_06673	AW463306	GOLGB1	0.3974	0.2012	-0.4460	0.3522	0.0004	0.9993
OLIGO_03745	AW463308	THRAP5	0.2002	0.3934	0.1454	0.6375	0.5874	0.0660
OLIGO_03746	AW463310	FBXO30	-0.4804	0.1574	0.0935	0.8425	0.6852	0.1344
OLIGO_09529	AW463314	NIPSNAP1	0.0172	0.9495	-0.3011	0.4293	-0.2457	0.5035
OLIGO_09561	AW463315	C11orf75	0.0288	0.8918	-0.1239	0.6757	-0.2250	0.4309
OLIGO_07143	AW463319	HMGCR	0.1107	0.6136	-0.0466	0.8792	-0.1085	0.7132
OLIGO_09444	AW463323	SC65	-0.1576	0.6010	0.2386	0.5710	0.0262	0.9486
OLIGO_08474	AW463325	BCCIP	-0.0030	0.9910	-0.1924	0.6049	-0.2094	0.5593
OLIGO_02804	AW463331	NOB1	0.1651	0.5044	-0.1951	0.5722	-0.1980	0.5523
OLIGO_09498	AW463332	PTPN11	-0.3694	0.3099	-1.5159	0.0023	-0.2984	0.5359
OLIGO_09252	AW463337	BPNT1	0.0125	0.9485	0.2477	0.3608	-0.3583	0.1706
OLIGO_06762	AW463340	MGC127123	0.2605	0.1556	-0.8094	0.0009	-0.5331	0.0313
OLIGO_10160	AW463344	PRPF8	0.0515	0.8272	0.7888	0.0130	0.8756	0.0056
OLIGO_09518	AW463345	LAT2	-0.6168	0.1229	1.4463	0.0098	0.5155	0.3381
OLIGO_09666	AW463346	CLDN1	0.1187	0.7577	-0.1969	0.7099	-0.2577	0.6191
OLIGO_10702	AW463357	MCM7	0.1821	0.3739	0.7758	0.0034	0.2449	0.3745
OLIGO_08477	AW463359	PHB	0.1170	0.6056	-0.5392	0.0775	-0.0643	0.8332
OLIGO_09243	AW463361	PTGES	0.0212	0.9337	0.0445	0.9006	0.0087	0.9797
OLIGO_08338	AW463363	KIAA0323	-0.2457	0.6852	0.4171	0.4442	-0.0500	0.8972
OLIGO_11245	AW463368	PC	0.3224	0.1340	-0.5749	0.0560	-0.2247	0.4378
OLIGO_09413	AW463371	LPIN1	-0.1728	0.5447	0.9833	0.0139	-0.2090	0.5864
OLIGO_03065	AW463372	DHX8	0.0209	0.9636	-0.5920	0.3545	-0.4158	0.5000
OLIGO_09316	AW463379	SAFB	0.1742	0.6265	0.0166	0.9734	-0.0384	0.9365
OLIGO_11273	AW463384	NEU1	0.1708	0.4449	-0.4111	0.3008	0.0646	0.8299
OLIGO_03750	AW463385	TAZ	-0.1116	0.6698	-0.3391	0.3540	0.1071	0.7612
OLIGO_11750	AW463388	C14orf147	0.3101	0.3198	-1.6440	0.0001	-0.1141	0.7858

OLIGO_08390	AW463393	BET1	0.0528	0.8204	-0.4247	0.3234	-0.3326	0.2894
OLIGO_08490	AW463397	CAMKK1	-0.1787	0.2524	-0.3447	0.0950	0.0996	0.6355
OLIGO_09707	AW463398	IRF6	-0.0363	0.9039	0.0164	0.9689	0.5641	0.1640
OLIGO_11381	AW463402	POR	-0.0043	0.9762	0.0515	0.7986	0.2247	0.2488
OLIGO_01293	AW463403	40244.00	-0.1667	0.5656	-0.6166	0.1287	-0.0428	0.9128
OLIGO_10550	AW463406	PAFAH1B3	-0.3559	0.1509	-0.4120	0.2222	-0.4754	0.1367
OLIGO_10933	AW463410	LRRC32	0.0412	0.9309	-0.4598	0.5984	-0.8105	0.1810
OLIGO_09535	AW463417	PDLIM2	0.2163	0.5169	0.4096	0.3646	0.3049	0.4707
OLIGO_03752	AW463421	EPB41L1	-0.2462	0.3207	0.0712	0.8366	0.3105	0.3524
OLIGO_00081	AW463422	PPIL1	0.2978	0.2065	-0.0174	0.9568	0.1404	0.6580
OLIGO_08493	AW463423	LOC511318	0.1723	0.6431	-1.5862	0.0015	-0.2257	0.6522
OLIGO_03753	AW463438	BC002942	0.2668	0.3976	0.2469	0.5197	-0.1733	0.6100
OLIGO_03754	AW463450	ATP6V0E	0.2737	0.3218	-0.2194	0.5607	-0.0609	0.8698
OLIGO_09505	AW463451	SLC19A2	-0.1013	0.7880	-0.9588	0.0533	-0.1239	0.7865
OLIGO_08494	AW463458	UPK1B	-0.0919	0.7855	0.7679	0.1831	-0.8423	0.0655
OLIGO_08495	AW463465	D6Wsu163e	0.0224	0.9407	-0.4081	0.5328	-0.5456	0.1805
OLIGO_09712	AW463470	CNAP1	-0.0167	0.9768	0.1997	0.7873	-0.1467	0.8276
OLIGO_03755	AW463471	FAM43A	-0.5089	0.0945	-0.6059	0.0781	-0.1370	0.6703
OLIGO_03857	AW463472	PRG1	0.0298	0.9602	-0.2577	0.7575	-0.6781	0.3994
OLIGO_03756	AW463474	CENPH	0.0595	0.8632	-0.2617	0.6815	-0.4379	0.3471
OLIGO_07391	AW463476	VTI1B	0.2732	0.4641	-0.8338	0.1102	-0.1182	0.8140
OLIGO_09682	AW463479	C14orf101	0.2218	0.3701	0.4772	0.1678	0.5785	0.0831
OLIGO_10588	AW463480	LPHN2	0.3139	0.4244	-0.2117	0.6920	-0.5040	0.3410
OLIGO_11056	AW463481	DNAJC16	0.2412	0.6890	0.3721	0.6265	-0.0232	0.9746
OLIGO_08497	AW463483	FAM20C	0.5105	0.2152	-0.0545	0.9136	-0.2497	0.5628
OLIGO_08498	AW463485	ELF2	0.1015	0.6545	-0.5965	0.0486	-0.2019	0.5085
OLIGO_11461	AW463493	CDC20	0.4345	0.0625	-0.4625	0.1305	-0.2996	0.3397
OLIGO_06781	AW463495	MORF4L1	0.1538	0.6224	-0.0681	0.8759	0.1286	0.7600
OLIGO_03758	AW463498	COL7A1	0.0146	0.9560	0.5612	0.1252	0.4253	0.2277
OLIGO_09893	AW463501	RAB32	-0.5616	0.0446	1.7396	0.0000	0.0454	0.9038
OLIGO_09791	AW463507	DYNC1I2	0.1022	0.5961	-0.2629	0.3201	0.0435	0.8670

OLIGO_06602	AW463516	PRDX2	0.3327	0.2443	-0.4312	0.2633	-0.0889	0.8173
OLIGO_05624	AW463521	OAS1	0.5152	0.4931	-0.5642	0.5722	-0.2207	0.6392
OLIGO_03759	AW463522	UCHL1	-0.1193	0.7706	0.9623	0.0882	0.3520	0.5230
OLIGO_09747	AW463524	MYL9	-0.2592	0.4269	-0.5018	0.2549	-0.0865	0.8353
OLIGO_11114	AW463528	C7orf24	0.1712	0.6648	-0.3404	0.5182	-0.2125	0.6898
OLIGO_10810	AW463531	FOSL2	0.2679	0.3589	-0.9975	0.0148	-0.1936	0.6225
OLIGO_06843	AW463539	LOC546078	0.0209	0.9404	0.1911	0.6253	0.0874	0.8168
OLIGO_08407	AW463541	MARVELD3	0.3243	0.2724	-0.6868	0.0965	-0.3264	0.4120
OLIGO_03761	AW463542	NEK7	0.1425	0.6094	0.0720	0.8406	0.1160	0.7319
OLIGO_08499	AW463544	PCQAP	-0.1420	0.2701	-0.4288	0.0160	0.0963	0.5784
OLIGO_06699	AW463557	ITGB4BP	0.1964	0.3337	0.1010	0.7173	0.1988	0.4676
OLIGO_08505	AW463561	NAPRT1	-0.1009	0.6943	0.7671	0.0245	0.0511	0.8826
OLIGO_08463	AW463564	TMEM1	-0.3129	0.3495	0.0896	0.8478	0.2304	0.6089
OLIGO_03764	AW463565	C21orf45	-0.3426	0.4857	0.2617	0.7001	-0.3055	0.6455
OLIGO_09849	AW463573	DIDO1	-0.5344	0.4272	-1.7793	0.0589	-0.1512	0.7362
OLIGO_03765	AW463585	FBXO42	-0.5091	0.2219	-0.6939	0.2287	0.3390	0.5415
OLIGO_11020	AW463586	CDK2AP1	0.2848	0.2360	-0.0089	0.9809	-0.2511	0.4373
OLIGO_08510	AW463587	S100A14	0.1642	0.4618	-1.0752	0.0006	-0.2146	0.4753
OLIGO_03766	AW463590	MLLT6	0.0699	0.7308	0.0828	0.7559	0.0919	0.7368
OLIGO_03767	AW463591	ZMAT5	-0.0951	0.8177	-0.4001	0.6251	-0.0736	0.8840
OLIGO_06872	AW463595	NEK7	0.3270	0.3428	-0.5948	0.2168	-0.0834	0.8573
OLIGO_10811	AW463599	NOS2A	-0.2961	0.1592	-0.1684	0.5595	-0.1577	0.5671
OLIGO_09803	AW463615	MLLT4	-0.4587	0.3958	0.7669	0.4079	0.3412	0.7144
OLIGO_08515	AW463620	PSMF1	0.1201	0.7207	-0.1504	0.7351	-0.1909	0.6733
OLIGO_08516	AW463624	SLC25A25	-0.1779	0.5204	0.1341	0.7287	0.0118	0.9748
OLIGO_10359	AW463627	GATAD1	-0.2113	0.5724	0.9061	0.0836	-0.0920	0.8551
OLIGO_08364	AW463631	NDUFA1	0.1360	0.5839	-0.3392	0.3236	0.0387	0.9070
OLIGO_03768	AW463635	KIAA1787	0.0276	0.8908	0.4333	0.1135	0.0672	0.8043
OLIGO_11386	AW463637	LOC643102	0.1377	0.7268	0.5821	0.2907	0.1209	0.8198
OLIGO_03769	AW463640	SS18L1	-0.1374	0.4760	0.3080	0.3522	0.4334	0.0938
OLIGO_03770	AW463645	ERG	-0.1359	0.4950	0.0892	0.8048	0.2468	0.3581

OLIGO_08523	AW463646	CXCL16	-0.2727	0.4763	1.2482	0.0199	-0.0987	0.8482
OLIGO_08517	AW463648	CDH1	0.6450	0.1972	-1.7957	0.0089	0.0031	0.9963
OLIGO_03771	AW463651	C1orf91	-0.0749	0.7376	0.2596	0.4061	-0.0269	0.9289
OLIGO_11588	AW463653	MAFG	0.1023	0.6456	-0.6914	0.1140	-0.0180	0.9520
OLIGO_08518	AW463654	MFN2	0.1830	0.3907	0.1426	0.6278	0.3506	0.2224
OLIGO_03772	AW463655	SPIN1	0.1171	0.6759	-0.6347	0.1054	0.0237	0.9499
OLIGO_03773	AW463665	Pea15	-0.1533	0.6461	-0.3426	0.6131	0.1567	0.7274
OLIGO_07676	AW463668	NIFUN	-0.0329	0.9103	0.2053	0.6152	-0.0472	0.9046
OLIGO_03775	AW463671	YRDC	0.0894	0.6834	-0.9984	0.0011	0.1474	0.6176
OLIGO_09291	AW463677	RPL5	0.2893	0.2899	-0.5089	0.1828	-0.0212	0.9541
OLIGO_04598	AW463678	TMBIM1	-0.2927	0.3527	-0.5758	0.1685	-0.2438	0.5321
OLIGO_03776	AW463683	LOC51315	-0.3113	0.1869	-0.6079	0.0556	-0.1359	0.6685
OLIGO_03777	AW463689	BXDC1	0.1800	0.3618	-0.6173	0.0199	-0.2346	0.3775
OLIGO_08527	AW463694	ERCC1	-0.1296	0.7476	0.9631	0.0853	0.1430	0.7889
OLIGO_09872	AW463695	TXNL1	0.3774	0.2345	0.7735	0.0858	0.6268	0.1468
OLIGO_09123	AW463696	GPR107	0.0373	0.8750	0.2039	0.5378	0.0732	0.8186
OLIGO_11085	AW463697	SOCS1	-0.0475	0.8653	-0.0937	0.8105	-0.2366	0.5303
OLIGO_08144	AW463701	MKL1	-0.1759	0.3883	0.3374	0.2140	0.2618	0.3354
OLIGO_03779	AW463705	SLC7A7	0.4803	0.1002	0.0605	0.8820	0.1063	0.7869
OLIGO_10760	AW463707	UBE2D2	0.3243	0.3349	-0.3931	0.4028	-0.0559	0.9017
OLIGO_08529	AW463709	CTNS	0.3774	0.2664	-0.1311	0.7693	0.1191	0.7945
OLIGO_06722	AW463716	ZFYVE21	0.1584	0.5255	-0.4012	0.2501	-0.1515	0.6523
OLIGO_08532	AW463718	C20orf27	-0.1466	0.7047	-0.1965	0.6893	0.6856	0.1246
OLIGO_03781	AW463722	CBLC	-0.1478	0.8039	-0.1027	0.9187	-0.2820	0.6195
OLIGO_09092	AW463727	RPL7L1	0.2598	0.5271	-0.2886	0.6150	-0.1066	0.8472
OLIGO_08534	AW463730	TREX1	0.0555	0.7726	0.0159	0.9558	0.3950	0.1288
OLIGO_11761	AW463734	DLX1	0.3367	0.1571	-0.8031	0.0103	0.0613	0.8482
OLIGO_07407	AW463737	XYLT2	-0.2993	0.3378	0.0793	0.8542	0.6449	0.1215
OLIGO_03783	AW463739	LSM14A	0.1917	0.4305	-0.5628	0.0979	0.0966	0.7679
OLIGO_06847	AW463740	USP11	-0.3050	0.2544	-0.1090	0.7705	0.0997	0.7821
OLIGO_03784	AW463747	HIBCH	0.1848	0.5146	-0.6369	0.1793	-0.1983	0.6036

OLIGO_00395	AW463755	ATP6V0D1	-0.1822	0.4184	-0.0882	0.7769	0.2939	0.3328
OLIGO_10961	AW463757	DOCK9	0.2231	0.4081	-0.4237	0.2645	0.7171	0.0510
OLIGO_06829	AW463762	COL5A2	-0.2863	0.5289	2.5609	0.0001	-0.8188	0.1817
OLIGO_03785	AW463764	C20orf30	0.0092	0.9583	-0.5204	0.0354	0.0597	0.8020
OLIGO_08052	AW463765	ADAR	0.4148	0.4603	0.7155	0.3845	-0.1516	0.8503
OLIGO_09171	AW463774	ACADVL	-0.4165	0.0421	0.5480	0.0555	0.0551	0.8414
OLIGO_09240	AW463777	Zfp36l2	-0.3141	0.1220	-0.1070	0.6992	0.1789	0.5128
OLIGO_06542	AW463778	PRPS1	0.2335	0.4281	-0.8830	0.0896	-0.0026	0.9947
OLIGO_03786	AW463779	SIRT7	-0.1860	0.3292	-0.1764	0.5045	0.2689	0.2873
OLIGO_03787	AW463780	SLC35B2	-0.0967	0.7041	-0.1225	0.7305	0.0318	0.9262
OLIGO_07128	AW463787	SERTAD3	0.3614	0.4288	-1.3582	0.0337	0.6925	0.2605
OLIGO_07701	AW463788	LRP16	-0.0961	0.7384	0.5707	0.1563	0.4620	0.2338
OLIGO_09477	AW463790	LOC618128	0.0262	0.9605	-0.2237	0.8093	-0.1046	0.8822
OLIGO_03788	AW463791	SLC41A3	-0.1283	0.5166	-0.3612	0.3548	-0.2039	0.4444
OLIGO_08051	AW463798	PSMA6	0.3052	0.3829	0.1582	0.7457	0.1570	0.7389
OLIGO_08542	AW463800	NBR1	-0.1844	0.5247	-0.0429	0.9156	-0.0954	0.8069
OLIGO_09887	AW463803	SOLH	-0.0803	0.8058	0.6509	0.1544	0.4635	0.2926
OLIGO_09731	AW463804	ZWILCH	0.0856	0.6078	-0.4178	0.2186	-0.0810	0.7183
OLIGO_03789	AW463807	EPS15L1	-0.1496	0.5928	-0.3353	0.5828	0.0759	0.8401
OLIGO_09806	AW463810	C14orf11	0.1125	0.5848	-0.5802	0.1534	-0.2304	0.4066
OLIGO_07162	AW463812	CAT	-0.0230	0.8877	0.5487	0.0159	0.0210	0.9240
OLIGO_08544	AW463813	LOC509687	0.0591	0.8657	-0.0026	0.9957	-0.5489	0.2436
OLIGO_08530	AW463814	C17orf25	0.4840	0.0115	-0.4230	0.0913	-0.2079	0.4136
OLIGO_11157	AW463816	C8orf36	0.2746	0.1944	-0.1879	0.5083	0.0197	0.9450
OLIGO_11259	AW463818	LOC51035	0.2131	0.4980	-0.0681	0.8768	0.0696	0.8695
OLIGO_08545	AW463819	ZDHHC4	0.0654	0.7611	-0.0230	0.9389	0.3208	0.2686
OLIGO_09758	AW463827	C11orf71	0.3169	0.1687	-0.6907	0.0270	0.0414	0.8937
OLIGO_07777	AW463830	DCTN1	-0.2452	0.2701	0.5036	0.0947	-0.3291	0.2719
OLIGO_05910	AW463831	LOC532327	0.0457	0.8088	0.0570	0.8252	0.0631	0.8041
OLIGO_08546	AW463832	FOSB	0.0561	0.7683	-0.1442	0.5805	0.2982	0.2456
OLIGO_08820	AW463838	LOC124446	-0.0536	0.8310	0.5344	0.1189	0.6448	0.0547

OLIGO_11388	AW463843	LMAN2	0.3178	0.3830	0.6330	0.3965	0.0820	0.8671
OLIGO_10365	AW463844	MGST2	-0.5286	0.2990	-0.5976	0.5336	0.1554	0.8202
OLIGO_04188	AW463845	TOR1B	0.0071	0.9676	-0.1160	0.6366	0.1258	0.5952
OLIGO_05970	AW463849	RBM22	0.1028	0.6212	0.1120	0.7284	0.1009	0.7161
OLIGO_05918	AW463852	GIT1	0.2009	0.3119	0.3828	0.1683	0.1873	0.4839
OLIGO_08674	AW463856	ERGIC3	0.0857	0.6592	0.1095	0.6755	-0.0184	0.9439
OLIGO_05927	AW463862	ROGDI	0.1271	0.5718	-0.3353	0.2859	-0.2294	0.4488
OLIGO_05964	AW463876	RNF122	-0.0758	0.5953	-0.0873	0.6612	0.1035	0.5903
OLIGO_05943	AW463885	SERPINB9	0.0616	0.8535	0.5286	0.2562	0.2848	0.5319
OLIGO_05965	AW463888	FARS2	-0.0153	0.9464	-0.1913	0.5281	-0.2365	0.4246
OLIGO_08550	AW463889	ADAMTSL5	0.0422	0.8250	-0.2679	0.4082	-0.0891	0.7294
OLIGO_03791	AW463892	GNPDA2	0.0639	0.7781	-0.2465	0.5201	0.0564	0.8534
OLIGO_02292	AW463893	PTDSR	0.2492	0.2999	-0.7789	0.0207	-0.1416	0.6618
OLIGO_08246	AW463894	NDUFC2	0.0498	0.8819	-0.1170	0.8029	0.0403	0.9289
OLIGO_08293	AW463895	NOL7	0.3130	0.2936	-1.4316	0.0386	-0.7948	0.0494
OLIGO_07057	AW463898	HSP90B1	0.0443	0.8231	-0.1490	0.5904	-0.0530	0.8425
OLIGO_03793	AW463908	ZNF512	0.0435	0.8521	0.1973	0.5447	-0.1985	0.5273
OLIGO_08259	AW463910	DDX6	0.0515	0.8266	0.6688	0.1314	0.6089	0.0565
OLIGO_03794	AW463916	UBE2Q2	-0.3473	0.2031	-1.1554	0.0018	-0.3769	0.3049
OLIGO_05950	AW463918	GRN	-0.2585	0.3407	0.1466	0.6976	0.2705	0.4592
OLIGO_07562	AW463924	NDUFA4L2	0.0711	0.8182	0.3416	0.5630	-0.2770	0.5061
OLIGO_00910	AW463932	ELOVL1	-0.0407	0.8962	-0.5443	0.2122	-0.3076	0.4643
OLIGO_07001	AW463933	AES	-0.2862	0.2264	0.2058	0.5246	0.3684	0.2373
OLIGO_05925	AW463938	RPS19BP1	0.2783	0.1829	-0.9425	0.0009	-0.4152	0.1403
OLIGO_05914	AW463942	PHYHD1	-0.7496	0.0398	-0.3847	0.4367	-0.0432	0.9271
OLIGO_03795	AW463943	TPCN2	-0.2749	0.3565	-0.1688	0.6851	-0.4990	0.2141
OLIGO_08551	AW463944	KLC4	-0.0082	0.9748	0.5006	0.1687	0.3420	0.3293
OLIGO_08552	AW463945	GABARAPL2	0.3039	0.2020	-0.4937	0.2706	0.0608	0.8491
OLIGO_05936	AW463946	FGD4	0.1776	0.5530	-1.1330	0.0070	0.0574	0.8867
OLIGO_05953	AW463947	OSTF1	-0.0033	0.9904	-1.5351	0.0170	0.0968	0.7900
OLIGO_05960	AW463948	STAMBP	0.1049	0.5321	-0.1543	0.5107	0.3661	0.1060

OLIGO_00261	AW463949	TATDN1	-0.0726	0.8903	0.4225	0.5548	-0.0888	0.8966
OLIGO_08553	AW463950	C1orf128	0.1925	0.2959	-0.1320	0.6077	-0.0268	0.9139
OLIGO_06748	AW463952	DNAJC10	0.1688	0.4422	-0.4600	0.1203	-0.3864	0.1919
OLIGO_01921	AW463960	COL12A1	0.2220	0.6983	-0.7239	0.3473	-0.3698	0.6281
OLIGO_03796	AW463968	CYFIP2	0.3280	0.3961	0.5052	0.4467	-0.3093	0.5051
OLIGO_05954	AW463974	HHAT	-0.0258	0.8911	0.2226	0.3973	0.1861	0.4629
OLIGO_02729	AW463984	HERPUD1	0.0002	0.9996	0.0615	0.9069	0.4652	0.3586
OLIGO_00610	AW463985	NOLA1	0.4106	0.1091	-0.7400	0.0259	-0.4049	0.2405
OLIGO_05962	AW463986	LOC222699	0.0206	0.9340	0.3596	0.3013	0.6128	0.0681
OLIGO_05969	AW463987	FIBP	-0.1468	0.5502	-0.2805	0.4061	-0.2851	0.3840
OLIGO_08755	AW463988	SPA17	-0.0694	0.7355	0.1269	0.7545	0.1465	0.5966
OLIGO_05948	AW464001	PARD3	-0.1943	0.4246	0.3361	0.3131	0.5037	0.1247
OLIGO_05956	AW464002	MRPL22	0.2713	0.2391	-0.3182	0.2996	-0.2782	0.3698
OLIGO_06931	AW464007	PRR13	-0.0757	0.8171	-0.2375	0.5997	-0.0767	0.8603
OLIGO_05941	AW464009	MED28	0.1714	0.3902	0.1226	0.6599	0.3914	0.1455
OLIGO_11212	AW464011	UCKL1	-0.0939	0.6515	0.7108	0.0104	0.1953	0.4855
OLIGO_02798	AW464012	MARCKSL1	0.3478	0.3357	-0.4575	0.3558	-0.3087	0.5257
OLIGO_05973	AW464013	LOC162427	0.0056	0.9794	-0.3753	0.2905	-0.1811	0.5370
OLIGO_05978	AW464015	DHDDS	-0.1033	0.6334	-0.4006	0.1814	0.0993	0.7295
OLIGO_05919	AW464016	SAPS1	0.1408	0.3259	-0.3733	0.0541	0.1537	0.4258
OLIGO_05938	AW464019	NUDT19	0.8003	0.1499	0.2367	0.7564	-0.0955	0.8957
OLIGO_09013	AW464021	RYK	0.1902	0.4637	0.2813	0.4380	0.6228	0.0753
OLIGO_11703	AW464026	CANT1	0.5334	0.0172	-0.0309	0.9211	-0.4799	0.1110
OLIGO_05920	AW464027	CENPB	-0.1775	0.4678	1.0461	0.0023	0.3373	0.3060
OLIGO_08556	AW464030	MX1	-0.4920	0.2365	1.5031	0.0091	0.2226	0.6877
OLIGO_05944	AW464031	LPIN3	0.1504	0.6252	-0.0960	0.8031	-0.5157	0.1894
OLIGO_05974	AW464035	COMMD4	-0.1482	0.4797	0.1153	0.6767	-0.0037	0.9895
OLIGO_09174	AW464038	PRKAG2	-0.1486	0.5672	0.9133	0.0093	-0.1931	0.5808
OLIGO_08557	AW464044	RAB33A	-0.3510	0.3344	-0.5043	0.3050	0.0048	0.9919
OLIGO_11041	AW464049	PLEKHA1	0.2875	0.2865	-0.0830	0.8680	-0.0492	0.8926
OLIGO_05958	AW464052	PPP1R12A	-0.1041	0.7146	-0.5979	0.2951	-0.4744	0.2180

OLIGO_10794	AW464053	PRL	0.0823	0.8267	0.2756	0.5999	0.1023	0.8399
OLIGO_03799	AW464057	CFLAR	-0.3508	0.3046	-0.2811	0.5373	-0.2095	0.6488
OLIGO_10570	AW464060	RPL12	0.1866	0.6177	-0.0481	0.9266	0.2429	0.6297
OLIGO_05946	AW464062	MRPL45	0.1795	0.4477	0.6877	0.0353	0.4474	0.1645
OLIGO_11466	AW464067	BRD1	-0.2093	0.2056	-0.3836	0.0778	-0.0084	0.9698
OLIGO_11049	AW464068	POLR2E	-0.1308	0.5574	0.1829	0.5361	0.1863	0.5352
OLIGO_01257	AW464069	BMSC-MCP	0.3261	0.0877	-0.1622	0.5227	0.6593	0.0106
OLIGO_07881	AW464074	SNRPD3	0.0335	0.8788	-0.4096	0.1639	0.0744	0.7993
OLIGO_09305	AW464075	SELS	0.1919	0.3917	-0.1219	0.6938	0.5766	0.0539
OLIGO_05952	AW464080	PER2	-0.1778	0.3436	0.5167	0.0455	0.2153	0.3943
OLIGO_08416	AW464089	TMEM127	0.2598	0.6074	-0.3142	0.6565	-0.0154	0.9820
OLIGO_12370	AW464095	ACTR3	0.3918	0.2339	-1.0604	0.0214	-0.0071	0.9872
OLIGO_05926	AW464100	TMEM41B	0.1702	0.3908	-0.8199	0.0463	0.0427	0.8729
OLIGO_10361	AW464101	CHRM2	0.0847	0.8912	0.1221	0.8878	0.0635	0.9393
OLIGO_09328	AW464103	C14orf172	0.0692	0.7556	-0.2434	0.3990	0.0074	0.9804
OLIGO_08965	AW464106	E4F1	-0.4247	0.0800	0.8805	0.0095	0.1872	0.5661
OLIGO_05915	AW464108	GGTLA1	-0.1710	0.6360	-0.8923	0.0756	-0.3465	0.4694
OLIGO_05961	AW464116	LENG1	0.4103	0.1893	0.3014	0.4869	0.2427	0.5577
OLIGO_03802	AW464118	DUSP3	-0.1568	0.6245	-0.7095	0.0870	0.0592	0.8908
OLIGO_07150	AW464121	ATP6V1E1	0.3064	0.3799	-1.0519	0.0313	-0.5331	0.2568
OLIGO_05955	AW464125	DENND1A	-0.3907	0.3791	-0.5432	0.3490	-0.4045	0.2770
OLIGO_05917	AW464128	VDP	-0.1521	0.4971	-0.4262	0.2795	0.0502	0.8628
OLIGO_05937	AW464133	HAT1	0.2334	0.3658	-1.0131	0.0036	-0.4433	0.2024
OLIGO_05947	AW464135	CYCS	0.0630	0.7929	-1.1598	0.0003	0.5015	0.1173
OLIGO_10063	AW464141	RCP9	0.1563	0.6989	-0.0773	0.8914	0.7140	0.1893
OLIGO_03803	AW464145	LOC645781	0.0713	0.8837	-0.2635	0.6958	-0.4801	0.4599
OLIGO_06024	AW464149	FNBP1L	0.2558	0.3501	-0.0628	0.8656	0.0876	0.8101
OLIGO_11178	AW464151	MLLT10	-0.0868	0.7502	-0.6558	0.1834	-0.0948	0.7962
OLIGO_09961	AW464152	GALNT6	0.0664	0.8871	0.1754	0.7979	-0.0709	0.8893
OLIGO_05982	AW464154	PDIA3	-0.1696	0.7088	-0.9432	0.1379	-0.3681	0.5476
OLIGO_03804	AW464155	SMARCAL1	-0.0302	0.9435	0.1574	0.7714	-0.2482	0.6187

OLIGO_06025	AW464161	COPS4	0.5904	0.0245	-0.9031	0.0095	-0.8199	0.0204
OLIGO_07037	AW464165	BAT1	-0.0683	0.7674	-0.3003	0.3520	-0.4018	0.1967
OLIGO_08778	AW464166	HIST1H1D	0.3796	0.1628	0.0601	0.8742	-0.5712	0.1191
OLIGO_07246	AW464174	DDX21	0.5011	0.0145	-0.6370	0.1042	-0.3633	0.1846
OLIGO_07052	AW464185	GNAI1	-0.0571	0.8108	0.2266	0.4914	-0.0404	0.8998
OLIGO_06003	AW464194	PAN3	-0.0190	0.9383	-0.7376	0.0309	0.1254	0.7044
OLIGO_06014	AW464195	FSTL3	0.1865	0.6701	0.6719	0.2724	0.1174	0.8422
OLIGO_03806	AW464202	PPP3CC	-0.1378	0.5583	-0.5155	0.1174	-0.2770	0.3825
OLIGO_03807	AW464204	LOC653256	0.0768	0.7043	-0.5757	0.0421	-0.1151	0.6727
OLIGO_06015	AW464206	MOBK1A	-0.2361	0.3498	0.3271	0.3520	0.4078	0.2308
OLIGO_09993	AW464210	DPP4	-0.3168	0.5086	0.6986	0.2733	-0.0083	0.9887
OLIGO_05983	AW464222	MGC13017	-0.2162	0.5588	0.3703	0.4737	-0.3692	0.4588
OLIGO_10921	AW464223	ATP5J	0.3646	0.0246	0.2525	0.2642	-0.2837	0.1933
OLIGO_05985	AW464234	BMP7	-0.3516	0.2462	0.3765	0.3710	-0.2216	0.5873
OLIGO_09626	AW464244	SLC11A1	0.1970	0.5892	0.2335	0.6360	0.3326	0.4715
OLIGO_03810	AW464245	TOPBP1	0.0040	0.9904	-0.6045	0.2543	-0.2235	0.6194
OLIGO_05987	AW464246	LOC389895	-0.4239	0.2643	-0.4038	0.5220	0.0036	0.9943
OLIGO_10007	AW464253	DUSP16	0.1487	0.4964	-0.6379	0.0339	0.2784	0.3447
OLIGO_10908	AW464255	KIAA0265	0.3060	0.1508	-0.1405	0.6161	-0.2459	0.3911
OLIGO_11394	AW464260	PEPT1	0.0555	0.9118	-1.8328	0.0080	0.0594	0.9299
OLIGO_09931	AW464263	PPP1R13L	-0.4400	0.3431	-0.4476	0.5123	-0.0342	0.9432
OLIGO_10013	AW464264	C1QTNF1	-0.0106	0.9693	-0.2785	0.4186	0.0571	0.8662
OLIGO_10109	AW464265	STAU1	0.1516	0.7628	-0.1712	0.8072	0.2551	0.7061
OLIGO_06734	AW464268	ACSL6	0.0102	0.9817	-2.0315	0.0011	-0.2137	0.7208
OLIGO_08314	AW464292	NDUFB5	0.3658	0.1044	-0.2041	0.6263	0.2821	0.3505
OLIGO_10194	AW464294	MTA2	-0.0950	0.7450	0.3315	0.4166	-0.1476	0.7075
OLIGO_10039	AW464298	TNFRSF6B	0.1383	0.8074	-1.3858	0.1620	-0.1023	0.8357
OLIGO_07222	AW464300	SLC11A2	0.1339	0.6230	-0.9629	0.0789	-0.1153	0.7533
OLIGO_05986	AW464301	TMEM138	-0.1747	0.3551	0.5551	0.0358	0.1066	0.6750
OLIGO_05993	AW464303	LOC654335	0.2919	0.3359	-0.0096	0.9807	0.1252	0.7540
OLIGO_06030	AW464306	DRB1	0.2611	0.2672	0.0008	0.9982	0.3351	0.2904

OLIGO_05356	AW464307	ATG12	-0.0174	0.9437	-0.3203	0.3517	0.4581	0.1674
OLIGO_05360	AW464308	AP2M1	-0.8650	0.1586	0.1910	0.7938	0.3414	0.6024
OLIGO_10048	AW464309	BCL2L1	-0.6408	0.0746	-1.1009	0.0868	-0.7009	0.0916
OLIGO_08575	AW464319	FANCE	0.0896	0.5701	-0.0427	0.8569	-0.0549	0.7960
OLIGO_09956	AW464321	SNX6	0.1573	0.4077	-0.4100	0.1228	-0.2731	0.2860
OLIGO_03815	AW464330	ARF5	0.3808	0.2231	-0.5546	0.2041	0.1827	0.6641
OLIGO_11395	AW464334	GPBP1L1	0.1154	0.6162	-0.4326	0.1790	0.1179	0.7037
OLIGO_10375	AW464338	PGRMC2	0.0613	0.8286	-1.1119	0.0051	-0.2787	0.4647
OLIGO_06011	AW464349	GDI2	0.0563	0.8581	-0.2622	0.5513	-0.0684	0.8719
OLIGO_03818	AW464350	FLJ11795	-0.2623	0.5671	-0.3073	0.6479	-0.0718	0.8832
OLIGO_08306	AW464352	ID2	-0.2907	0.2944	0.9196	0.0179	-0.1364	0.7147
OLIGO_09974	AW464353	FBXO32	-0.8604	0.4280	-0.9480	0.3387	0.7314	0.2084
OLIGO_06837	AW464354	RPL10	-0.1311	0.7223	-0.1831	0.7225	-0.1513	0.7609
OLIGO_09971	AW464356	IMP3	0.1968	0.3412	-0.0226	0.9425	0.6858	0.0149
OLIGO_06013	AW464359	AAK1	-0.2800	0.3871	-0.3890	0.3897	-0.1582	0.7166
OLIGO_09981	AW464363	NAGK	-0.0252	0.9595	0.2415	0.7253	0.6496	0.3269
OLIGO_09194	AW464366	VGLL1	0.4637	0.0867	-0.3963	0.2640	-0.2569	0.4758
OLIGO_08577	AW464367	GJB5	0.3205	0.3332	-0.0716	0.9130	-0.1937	0.6635
OLIGO_06004	AW464370	PPP1R9B	0.0630	0.7828	-0.3066	0.3375	0.1322	0.6680
OLIGO_11159	AW464375	C6orf75	0.3017	0.2400	-0.2985	0.4778	0.0306	0.9300
OLIGO_08579	AW464382	DIABLO	0.2161	0.4667	-0.0665	0.8726	0.1523	0.7033
OLIGO_09995	AW464384	ZNF395	-0.3441	0.4589	1.6603	0.0084	0.6634	0.2893
OLIGO_08012	AW464387	WDR13	-0.1077	0.6592	0.9287	0.0040	0.1718	0.6015
OLIGO_10477	AW464389	PRDX4	-0.2300	0.5676	0.6136	0.2752	-0.0783	0.8851
OLIGO_08580	AW464390	PXMP4	-0.2505	0.3278	-0.7248	0.1468	-0.1776	0.6059
OLIGO_03819	AW464391	PDCD7	0.2888	0.2898	-0.4343	0.2510	-0.3257	0.3676
OLIGO_08581	AW464393	YKT6	0.2239	0.1938	-0.2489	0.2899	0.0973	0.6747
OLIGO_09996	AW464396	TMCC1	0.4432	0.3289	-0.5705	0.2419	0.1839	0.6456
OLIGO_03820	AW464398	DSC2	-0.0055	0.9863	-0.4598	0.4219	-0.8672	0.0474
OLIGO_03821	AW464399	C13orf24	-0.1423	0.7318	-0.5539	0.3399	-0.5450	0.3302
OLIGO_03822	AW464400	Lrrfip1	0.2685	0.5166	-0.1846	0.7495	-0.1884	0.7354

OLIGO_06026	AW464404	PFDN6	0.2457	0.2060	-0.4204	0.1215	-0.0365	0.8890
OLIGO_08155	AW464405	GLRX	0.7702	0.0197	-0.7496	0.0834	0.3327	0.4531
OLIGO_10629	AW464408	YWHAQ	0.3482	0.0773	-0.5972	0.0250	-0.2071	0.4348
OLIGO_11397	AW464411	NPDC1	-0.3262	0.3222	0.6451	0.1613	0.0226	0.9593
OLIGO_05996	AW464413	CCDC47	0.0746	0.7334	-1.4672	0.0000	-0.2254	0.4450
OLIGO_06019	AW464415	BRRN1	0.2773	0.2626	-0.2857	0.3838	-0.5983	0.0730
OLIGO_10101	AW464419	C3orf60	-0.1358	0.7191	0.3525	0.5042	0.1986	0.6963
OLIGO_10819	AW464420	HIST1H1C	0.3565	0.3295	0.5721	0.2580	-0.2989	0.5394
OLIGO_03159	AW464423	ASAH1	0.4631	0.2137	-1.3329	0.0106	0.1897	0.7052
OLIGO_08586	AW464427	SAE1	-0.4524	0.0468	-0.1804	0.5641	0.0106	0.9724
OLIGO_05991	AW464433	GLT6D1	0.0052	0.9890	-1.8866	0.0002	0.1316	0.7961
OLIGO_06021	AW464436	FNTA	-0.0616	0.7806	-0.6293	0.0370	-0.5889	0.0485
OLIGO_10114	AW464441	SLC25A3	0.1202	0.6294	-0.8128	0.0158	-0.1996	0.5518
OLIGO_10553	AW464442	COL3A1	-0.4965	0.3819	0.9193	0.4029	-1.0465	0.1638
OLIGO_10566	AW464444	JOSD2	0.5112	0.3985	0.1180	0.9277	-0.2018	0.7707
OLIGO_06005	AW464447	HMGCL	0.7583	0.0666	0.8378	0.0548	-0.0697	0.8349
OLIGO_06022	AW464448	COX7A2L	0.1431	0.5220	-0.6250	0.0456	-0.2036	0.4990
OLIGO_06029	AW464449	RAB37	0.2861	0.3464	-0.0431	0.9135	0.2995	0.4119
OLIGO_01646	AW464452	PIGY	0.1538	0.5314	-0.4740	0.3929	-0.1390	0.6744
OLIGO_09153	AW464455	MUC1	0.0442	0.8875	-0.0502	0.9239	-0.2043	0.6276
OLIGO_05992	AW464457	TMEM14A	0.0880	0.5893	-0.1583	0.4785	0.0252	0.9086
OLIGO_07281	AW464468	FTHL7	0.2123	0.3903	0.0934	0.7755	-0.0205	0.9508
OLIGO_01512	AW464469	ZNF462	-0.3358	0.2447	0.4743	0.2395	-0.1450	0.7089
OLIGO_00166	AW464473	UFD1L	0.0171	0.9763	0.3138	0.6953	0.2489	0.7473
OLIGO_10380	AW464482	SMOC1	-0.1704	0.6450	0.0659	0.8985	-0.1416	0.7763
OLIGO_06010	AW464491	UPF2	0.0331	0.8894	-0.7212	0.0289	-0.1508	0.6378
OLIGO_00070	AW464501	HPRT1	0.0422	0.8722	0.3815	0.2985	-0.0050	0.9887
OLIGO_08594	AW464502	SRPRB	0.1190	0.6182	-0.4606	0.1550	-0.5297	0.0999
OLIGO_10978	AW464507	HECA	-0.3161	0.1232	-0.0227	0.9325	0.1447	0.5869
OLIGO_10280	AW464509	EIF3S6	0.1335	0.6130	-0.1313	0.7217	-0.1497	0.6736
OLIGO_10237	AW464513	CALML4	-0.0808	0.7170	0.7324	0.0138	-0.0210	0.9443

OLIGO_08590	AW464517	LOC522854	0.0690	0.7130	0.4070	0.1208	0.1467	0.5614
OLIGO_10223	AW464522	GPD1L	0.5653	0.0254	-1.9542	0.0000	-0.0838	0.8050
OLIGO_10232	AW464523	C19orf42	0.2668	0.2006	-0.7720	0.0711	-0.6151	0.0297
OLIGO_10598	AW464527	MARCKS	-0.1614	0.4832	0.8473	0.0087	-0.3763	0.2251
OLIGO_10278	AW464530	OCIAD1	0.2586	0.2783	-0.4395	0.2726	-0.2172	0.4983
OLIGO_10224	AW464532	SYNGR2	-0.3418	0.1272	0.7183	0.0195	-0.0319	0.9158
OLIGO_07153	AW464540	IGFBP6	-0.1392	0.5921	-0.0048	0.9895	0.1094	0.7545
OLIGO_00369	AW464544	NDUFS6	0.3692	0.0671	-0.2875	0.2635	-0.4387	0.1060
OLIGO_10244	AW464546	BPY2IP1	-0.2929	0.6844	0.2267	0.7416	-0.3475	0.5210
OLIGO_08591	AW464548	CTSK	-0.3315	0.2572	0.1182	0.7617	-0.0628	0.8720
OLIGO_11521	AW464549	SEC22B	0.3560	0.2344	-0.0440	0.9398	0.0622	0.8771
OLIGO_08592	AW464552	BTBD10	0.0782	0.8021	0.1442	0.7407	-0.0121	0.9770
OLIGO_08941	AW464555	SCPEP1	0.2571	0.5291	-1.3836	0.0157	-0.1203	0.8269
OLIGO_10246	AW464557	ARPC1A	0.2743	0.0699	-0.2501	0.2097	-0.0488	0.8104
OLIGO_08593	AW464561	PIK3C2G	-0.3920	0.5880	-0.2971	0.7566	-0.5970	0.4590
OLIGO_10217	AW464562	HRH1	0.0759	0.8314	-1.0949	0.0283	-0.0871	0.8560
OLIGO_11410	AW464563	MRPL17	0.1883	0.2402	-0.2621	0.3275	-0.1183	0.5830
OLIGO_10257	AW464567	Samd12	-0.1509	0.5918	-0.2835	0.5978	0.5890	0.1132
OLIGO_03824	AW464568	PIAS3	-0.3684	0.1980	-0.6657	0.0928	-0.4359	0.2528
OLIGO_03077	AW464570	AMZ2	-0.0710	0.8054	0.0268	0.9470	0.4100	0.2909
OLIGO_10226	AW464575	FAF1	0.0916	0.6361	0.2915	0.2727	0.0942	0.7177
OLIGO_10754	AW464582	C17orf80	0.0043	0.9855	-0.1627	0.6075	-0.1453	0.6417
OLIGO_10239	AW464586	JMJD1B	0.1925	0.5175	-0.1711	0.6720	0.0455	0.9062
OLIGO_09349	AW464609	TM2D2	0.0133	0.9405	-0.4613	0.0640	-0.2267	0.3443
OLIGO_08476	AW464610	C11orf52	1.2149	0.0223	0.7877	0.3623	-0.0468	0.9296
OLIGO_06746	AW464614	PFKL	-0.3741	0.3174	0.6443	0.2179	-0.2068	0.6815
OLIGO_11523	AW464619	MYBPC2	-0.3226	0.4121	-0.1042	0.8775	0.4028	0.3913
OLIGO_10219	AW464623	CBFA2T2	0.1754	0.4440	0.4149	0.1909	-0.0466	0.8786
OLIGO_07056	AW464635	ATP6V1G1	0.2117	0.4659	-0.7632	0.0603	-0.1284	0.7425
OLIGO_10250	AW464639	ZDHHC6	0.1705	0.4452	-0.7258	0.0204	0.1023	0.7338
OLIGO_10212	AW464642	DNMT3B	0.0949	0.7977	-0.0628	0.9034	0.0578	0.9078

OLIGO_10282	AW464646	FAM82B	0.1611	0.5201	-1.1106	0.0013	-0.1647	0.6253
OLIGO_11063	AW464647	HIP2	0.3937	0.1356	-0.3970	0.2660	0.4624	0.1930
OLIGO_10251	AW464650	PLXNA3	0.1478	0.5808	0.2661	0.4767	0.6910	0.0573
OLIGO_05722	AW464652	PAK2	0.1360	0.6493	-1.4628	0.0005	0.1631	0.6856
OLIGO_10220	AW464656	FGFR2	-0.0691	0.8237	0.7314	0.0920	-0.1310	0.7540
OLIGO_10143	AW464657	LOC651252	-0.3127	0.4686	0.7113	0.2407	-0.0237	0.9684
OLIGO_10682	AW464664	ACTN4	0.4401	0.0761	-0.2033	0.5530	-0.2084	0.5322
OLIGO_11289	AW464668	TACSTD2	0.7780	0.1670	-2.4944	0.0008	-0.9201	0.2249
OLIGO_10221	AW464669	FAM109A	-0.2667	0.4061	0.1049	0.7896	0.1094	0.7737
OLIGO_10236	AW464671	HAX1	-0.2910	0.4235	-0.6050	0.1479	0.1824	0.6388
OLIGO_06528	AW464672	QSCN6	-0.2197	0.5838	1.0348	0.0626	0.3531	0.5090
OLIGO_10155	AW464676	PPP1CC	0.0116	0.9668	0.5279	0.1825	0.5315	0.1621
OLIGO_10222	AW464681	COPS5	-0.3182	0.1099	-0.3444	0.1964	-0.2881	0.2822
OLIGO_10215	AW464690	LAP3	0.2963	0.2310	-0.8697	0.0104	-0.0191	0.9543
OLIGO_10243	AW464694	SLC25A20	0.2647	0.4348	0.1277	0.7873	0.1617	0.7230
OLIGO_10255	AW464695	COPS8	0.2409	0.4061	0.0604	0.8830	0.6179	0.1176
OLIGO_09088	AW464696	PALLD	0.0750	0.7859	-0.9178	0.0177	0.0730	0.8445
OLIGO_08599	AW464700	GCN5L2	0.0357	0.8603	0.2476	0.3706	0.3501	0.2009
OLIGO_10216	AW464701	USF2	-0.0904	0.5439	-0.2089	0.3109	0.0782	0.6969
OLIGO_10225	AW464702	HOMER3	0.0551	0.8798	-0.2532	0.7201	-0.1703	0.7260
OLIGO_06868	AW464712	VDAC3	-0.1192	0.6706	0.9301	0.0179	-0.1308	0.7290
OLIGO_08182	AW464715	DAZAP2	-0.2075	0.4389	0.5758	0.1216	0.0724	0.8410
OLIGO_10245	AW464717	LOC618479	0.1917	0.5854	-0.6066	0.2169	-0.2667	0.5731
OLIGO_10256	AW464718	MNAT1	-0.2527	0.3606	0.0767	0.8367	0.2757	0.4489
OLIGO_10263	AW464719	PFAAP5	0.0973	0.7515	-0.1928	0.6534	0.0712	0.8634
OLIGO_08425	AW464722	CALML5	0.1571	0.6457	-1.2259	0.0071	-0.1007	0.8121
OLIGO_08948	AW464726	GCGR	0.0592	0.8049	-0.6015	0.3292	-0.1546	0.6323
OLIGO_10565	AW464728	MKRN2	0.5933	0.4351	0.5718	0.5244	-0.1974	0.7874
OLIGO_08987	AW464734	BZW2	0.2560	0.2849	-0.8336	0.0101	-0.5169	0.1093
OLIGO_10861	AW464737	C20orf55	0.1691	0.5870	1.1725	0.0721	0.3863	0.3530
OLIGO_10264	AW464741	TSC22D1	0.4761	0.1566	-0.3127	0.5729	-0.2283	0.5191

OLIGO_08568	AW464744	Sdc4	0.1936	0.6434	-0.5410	0.3547	0.0473	0.9331
OLIGO_10757	AW464746	CCT3	0.2344	0.2881	0.1154	0.7080	0.5308	0.0744
OLIGO_08602	AW464749	PPIC	0.1809	0.7219	0.2772	0.6962	0.3375	0.6220
OLIGO_10258	AW464751	NCDN	-0.0208	0.9348	0.2032	0.5540	0.7369	0.0318
OLIGO_10266	AW464752	SFT2D3	-0.5342	0.0271	-0.1021	0.7551	0.0578	0.8572
OLIGO_10273	AW464753	SLC20A2	-0.1408	0.7471	-0.3531	0.4902	0.1948	0.6627
OLIGO_11514	AW464756	TEAD3	-0.2055	0.4513	-0.8209	0.0316	-0.3192	0.3851
OLIGO_10033	AW464763	MRPL27	-0.0015	0.9911	-0.4183	0.0215	-0.3207	0.0712
OLIGO_10821	AW464765	ICAM2	-0.2494	0.4130	0.0291	0.9454	-0.1336	0.7448
OLIGO_10279	AW464767	SLC35F5	0.2288	0.4581	-0.2527	0.5534	-0.0866	0.8330
OLIGO_10627	AW464770	MGC133898	0.5583	0.2581	0.6778	0.3257	0.0246	0.9705
OLIGO_10277	AW464776	TXN2	0.1730	0.4414	-0.7561	0.0120	-0.1258	0.6778
OLIGO_08604	AW464777	ANKRD16	0.2827	0.3082	0.9242	0.0130	-0.1266	0.7319
OLIGO_10228	AW464779	MGC22793	0.1949	0.4738	-0.2859	0.4521	-0.2085	0.5695
OLIGO_10775	AW464781	TADA2L	0.4614	0.0499	-0.1459	0.6394	-0.2532	0.4234
OLIGO_03830	AW464787	Cln3	0.1966	0.4129	-1.0731	0.0015	-0.5334	0.0995
OLIGO_10240	AW464792	C2orf4	1.5885	0.1229	0.6556	0.6186	0.1624	0.8671
OLIGO_10259	AW464794	CRSP8	0.1356	0.5190	-0.0739	0.8792	0.3864	0.1741
OLIGO_10234	AW464801	ZNRD1	0.0479	0.7712	-0.1277	0.6581	-0.2756	0.2155
OLIGO_10268	AW464805	PDE2A	-0.3670	0.1988	1.0602	0.0081	0.5250	0.1724
OLIGO_10619	AW464809	RER1	0.3799	0.3370	0.0501	0.9278	-0.2916	0.5842
OLIGO_10230	AW464812	RFC2	0.1629	0.5906	0.0179	0.9661	0.3307	0.4175
OLIGO_08957	AW464816	C12orf49	0.2030	0.3737	-0.0949	0.7658	0.0045	0.9883
OLIGO_10269	AW464817	ZNF235	0.2035	0.5866	-0.4019	0.4422	0.2052	0.6839
OLIGO_08536	AW464818	ANKRD1	-0.1015	0.7504	1.0634	0.0174	0.9045	0.0358
OLIGO_06815	AW464821	EXT1	0.0126	0.9605	0.0427	0.9035	0.6400	0.0599
OLIGO_10231	AW464822	PPP4R1	0.2154	0.4183	-0.1672	0.6390	-0.3112	0.3853
OLIGO_11455	AW464825	TRIM37	0.1234	0.6540	0.2142	0.5780	0.2846	0.4431
OLIGO_08885	AW464826	C19orf10	-0.0854	0.6980	-0.5083	0.0987	-0.2801	0.3448
OLIGO_10213	AW464828	C14orf119	-0.0490	0.7760	-0.2422	0.3141	-0.2174	0.3486
OLIGO_07198	AW464829	HDAC2	0.3262	0.2556	0.6563	0.0906	0.2611	0.4945

OLIGO_01590	AW464831	TPR	0.3227	0.2049	-0.4494	0.2063	-0.8307	0.0157
OLIGO_10270	AW464836	PSMD5	0.1617	0.5385	0.4085	0.2661	0.7422	0.0365
OLIGO_06047	AW464839	FLJ34077	-0.1467	0.7686	-0.0350	0.9593	-0.0700	0.9148
OLIGO_10301	AW464843	LOC401152	-0.0246	0.9117	-0.8613	0.0058	-0.0368	0.9022
OLIGO_10305	AW464844	BPHL	-0.5781	0.1248	0.7111	0.1764	-0.0719	0.8871
OLIGO_10799	AW464845	GNB1	0.5111	0.0685	0.3904	0.3185	-0.1069	0.7769
OLIGO_05894	AW464846	ZNF198	0.1738	0.3926	-0.2831	0.3061	-0.6822	0.0130
OLIGO_10290	AW464854	HARSL	0.0098	0.9713	-0.2874	0.4505	-0.1610	0.6611
OLIGO_03833	AW464855	SLC36A2	0.2260	0.5247	-0.0379	0.9385	0.2461	0.6032
OLIGO_07408	AW464856	H2AFV	-0.1397	0.5778	0.6049	0.1553	0.1189	0.7251
OLIGO_11107	AW464859	C10orf30	-0.5471	0.1798	0.0695	0.9029	-0.1317	0.8103
OLIGO_05896	AW464866	LTA4H	-0.0356	0.8869	0.5914	0.0916	0.3391	0.3152
OLIGO_01490	AW464867	MYO9B	-0.0098	0.9672	0.6876	0.0396	-0.4152	0.1968
OLIGO_03834	AW464871	RHOB	0.0283	0.9053	-0.3566	0.2834	0.3080	0.3366
OLIGO_06033	AW464878	SLC26A2	0.0642	0.8648	0.1818	0.7053	-0.0929	0.8409
OLIGO_06058	AW464880	RFP	-0.0951	0.7482	0.0730	0.8600	0.3689	0.3556
OLIGO_06065	AW464881	PHF5A	0.0038	0.9869	-0.8879	0.0739	-0.6134	0.0502
OLIGO_10307	AW464883	THOC6	0.0526	0.7799	-0.6767	0.0058	-0.1241	0.6246
OLIGO_10308	AW464895	PCID1	-0.0916	0.6455	-0.3925	0.1588	-0.3326	0.2155
OLIGO_10595	AW464896	FKBP2	-0.1323	0.6360	-0.3286	0.3969	0.0460	0.9011
OLIGO_06059	AW464903	SLCO2B1	-0.1312	0.6460	-0.2665	0.5849	0.0038	0.9922
OLIGO_10309	AW464905	TTF1	0.2287	0.3878	0.1528	0.7157	0.0850	0.8114
OLIGO_05900	AW464907	RAB14	0.0195	0.9244	-0.3901	0.1603	-0.4446	0.1090
OLIGO_06035	AW464909	BUD31	0.3765	0.1663	-0.1919	0.6647	0.4679	0.2014
OLIGO_09244	AW464913	COMMD5	-0.2107	0.5766	0.2614	0.6102	-0.2177	0.6563
OLIGO_06066	AW464914	TMCC3	-0.1413	0.5490	0.3359	0.4242	0.4070	0.2016
OLIGO_10294	AW464915	USP2	-0.4304	0.1629	-0.2200	0.5961	0.2320	0.5477
OLIGO_03835	AW464916	ANKRD47	-0.0540	0.7984	0.4561	0.1230	0.0523	0.8543
OLIGO_06036	AW464919	EMR3	1.3220	0.1227	-0.8487	0.3453	-0.0149	0.9826
OLIGO_08652	AW464924	LOC93343	-0.0744	0.7500	-0.0796	0.8029	0.5014	0.1076
OLIGO_03838	AW464927	WDR26	0.0132	0.9700	-0.2774	0.5705	-0.2881	0.5412

OLIGO_06042	AW464930	Etv3	0.5949	0.2311	0.7119	0.2693	0.6100	0.3044
OLIGO_10312	AW464936	AFAP	-0.1073	0.8314	-1.0871	0.0602	-0.4072	0.4410
OLIGO_05901	AW464938	ENTPD4	-0.1299	0.6932	-0.4446	0.3136	-0.1975	0.6320
OLIGO_11400	AW464940	FETUB	-0.1384	0.6426	0.8312	0.0464	0.2944	0.4635
OLIGO_06043	AW464941	PIAS1	0.2097	0.4154	0.0112	0.9744	0.6532	0.0546
OLIGO_10792	AW464944	SAFB2	0.2021	0.3878	0.4097	0.2107	0.5808	0.0659
OLIGO_10303	AW464946	SEC11L3	0.2710	0.1968	-1.2684	0.0000	-0.4907	0.0830
OLIGO_08605	AW464947	VPRBP	-0.3953	0.2026	-1.1486	0.0761	-0.7039	0.0931
OLIGO_08606	AW464950	SUV420H1	0.1859	0.3061	-0.5069	0.0362	-0.3445	0.1594
OLIGO_06044	AW464952	ARID5A	-0.4476	0.1504	-0.3406	0.5726	0.5127	0.2058
OLIGO_08161	AW464953	COPB	0.5341	0.0463	0.5330	0.1337	0.6901	0.0559
OLIGO_11622	AW464957	Rgl1	0.0541	0.8446	-0.5099	0.4523	0.0165	0.9646
OLIGO_10645	AW464961	TM9SF2	0.5505	0.0178	-0.3543	0.2407	-0.4505	0.1492
OLIGO_11547	AW464962	PPP1R16A	0.0996	0.8568	0.1800	0.8155	0.0236	0.9747
OLIGO_06061	AW464967	AHCYL1	0.0983	0.6577	-0.2401	0.4316	-0.0573	0.8479
OLIGO_10297	AW464969	EMD	-0.0996	0.7295	0.4270	0.2843	-0.0524	0.8926
OLIGO_05902	AW464972	ITGA6	-0.0823	0.8085	0.7081	0.1361	-0.0785	0.8637
OLIGO_03841	AW464974	LOC507686	-0.1981	0.4080	0.5208	0.1105	0.5942	0.0658
OLIGO_00308	AW464976	SNAPC3	0.1748	0.4500	-0.5429	0.0930	-0.2329	0.4548
OLIGO_11334	AW464978	HNRPL	0.1112	0.6502	-0.0782	0.8913	-0.1684	0.6101
OLIGO_07227	AW464979	ST13	0.2783	0.2457	0.4193	0.1904	-0.1516	0.6385
OLIGO_10298	AW464980	CA2	-0.3931	0.1186	1.3986	0.0000	0.2084	0.5386
OLIGO_08607	AW464985	USP9X	0.0977	0.6701	-0.5677	0.0670	-0.3807	0.2181
OLIGO_06040	AW464986	C1orf198	0.0981	0.7828	-0.4106	0.4091	0.0019	0.9968
OLIGO_11090	AW464989	FBXO11	0.1025	0.6556	-0.3504	0.2522	-0.2694	0.3769
OLIGO_10442	AW464991	DCN	0.7514	0.5846	0.1485	0.8561	0.4248	0.4488
OLIGO_05904	AW464992	CLTA	0.1964	0.3366	-1.0592	0.0002	-0.0091	0.9737
OLIGO_06046	AW464995	SMARCA5	-0.0728	0.8099	-0.2267	0.5767	0.5132	0.2081
OLIGO_10304	AW464999	KLHL21	0.4796	0.3975	-0.2673	0.6755	0.2117	0.6731
OLIGO_06048	AW465006	TFAP2C	0.6980	0.2104	-0.2885	0.7717	0.0160	0.9793
OLIGO_06063	AW465008	PRMT1	-0.0844	0.6775	-0.3964	0.1516	-0.2199	0.4211

OLIGO_05895	AW465009	C12orf10	-0.0281	0.9320	-0.4580	0.3192	-0.0952	0.8299
OLIGO_10284	AW465012	YPEL2	-0.3875	0.2764	-0.1741	0.7153	-0.0086	0.9846
OLIGO_10292	AW465015	PEX16	0.2296	0.5145	0.8294	0.0891	0.2795	0.5516
OLIGO_05897	AW465024	PRMT5	-0.0063	0.9900	0.3628	0.6099	0.1688	0.8055
OLIGO_05905	AW465025	CEACAM19	-0.9423	0.0256	-0.8133	0.3008	0.0504	0.9193
OLIGO_06050	AW465029	CPNE1	-0.1841	0.7517	0.0149	0.9852	0.0107	0.9889
OLIGO_06056	AW465030	GRAMD3	-0.3133	0.4451	-0.6010	0.2964	0.3006	0.5859
OLIGO_06064	AW465031	RPS6KA3	-0.0313	0.8826	-0.2087	0.4677	-0.3210	0.2607
OLIGO_05898	AW465035	EGLN3	-0.8083	0.1082	-1.1690	0.0256	0.0175	0.9664
OLIGO_08464	AW465036	TCAP	0.0027	0.9955	-0.5341	0.4274	0.0885	0.8914
OLIGO_08541	AW465041	NTAN1	-0.2528	0.3031	-0.3136	0.3359	0.0193	0.9535
OLIGO_05899	AW465043	PPP5C	0.2626	0.3100	-0.0923	0.7740	-0.2453	0.4741
OLIGO_06831	AW465044	PRDX3	0.7704	0.1311	-0.1710	0.7541	-0.2330	0.5933
OLIGO_10662	AW465050	PSMB3	0.6948	0.0164	-0.3186	0.4302	-0.3539	0.3629
OLIGO_03842	AW465053	UTP11L	-0.3886	0.1804	0.1681	0.6780	0.4586	0.2405
OLIGO_11463	AW465054	NCOA4	0.4284	0.0872	-0.5233	0.1138	-0.1584	0.6382
OLIGO_10293	AW465059	USP15	-0.0288	0.8969	-0.4999	0.2444	0.0434	0.8848
OLIGO_10302	AW465060	KRT15	0.0314	0.9144	-0.4256	0.4925	-0.2400	0.5422
OLIGO_10310	AW465061	FAM103A1	0.0284	0.8853	0.0851	0.7573	0.0340	0.8980
OLIGO_10311	AW465067	GDPD1	0.0042	0.9883	0.0378	0.9244	0.0480	0.9010
OLIGO_10295	AW465072	SNX12	0.0341	0.9054	-0.4403	0.2728	0.1096	0.7769
OLIGO_07479	AW465073	CHCHD2	0.2005	0.3504	0.0773	0.7851	0.7483	0.0092
OLIGO_10697	AW465076	CAP1	0.1440	0.6750	-0.7896	0.1003	0.1322	0.7750
OLIGO_09241	AW465083	SERPINA5	-0.1028	0.8532	0.8627	0.2647	0.1095	0.8837
OLIGO_10820	AW465088	EGR1	0.1648	0.6541	0.0524	0.9188	0.2477	0.6171
OLIGO_06052	AW465089	TNFAIP8	-0.1779	0.6146	-0.5382	0.4688	0.0057	0.9901
OLIGO_06060	AW465090	SGCE	-0.2464	0.5099	1.4509	0.0057	-0.3976	0.4298
OLIGO_03843	AW465093	KCNT2	-0.1502	0.5561	-0.2087	0.5566	0.5301	0.1234
OLIGO_11139	AW465097	C13orf12	0.0829	0.6641	0.2561	0.4171	0.0203	0.9370
OLIGO_08609	AW465099	MFSD5	-0.0022	0.9880	-0.6715	0.0007	0.0428	0.8285
OLIGO_06045	AW465104	CTBP1	-0.0272	0.9326	1.5298	0.0006	0.7473	0.0847

OLIGO_11609	AW465110	TMEM110	0.0052	0.9828	-0.2534	0.4291	0.2251	0.4765
OLIGO_03844	AW465111	MRPS18C	0.4611	0.0364	-0.6242	0.0392	0.1606	0.5877
OLIGO_03104	AW465112	AVPI1	0.0893	0.8327	0.0687	0.9073	-0.2520	0.6579
OLIGO_06053	AW465115	MYCBP	0.3560	0.1233	-0.4051	0.1968	-0.3227	0.2994
OLIGO_08611	AW465123	TRIP12	0.5140	0.0281	-0.6489	0.0372	-0.5128	0.1035
OLIGO_08085	AW465125	HADH2	0.3015	0.1410	-0.2799	0.3276	-0.0428	0.8767
OLIGO_10318	AW465128	STX7	-0.0207	0.9351	-0.7069	0.0468	0.1251	0.7145
OLIGO_08612	AW465131	GUK1	-0.1617	0.3547	0.0374	0.8758	-0.0755	0.7484
OLIGO_06099	AW465133	LOC51136	0.0529	0.7898	-0.6093	0.0234	-0.0492	0.8540
OLIGO_06710	AW465134	CCT6A	-0.0331	0.9406	0.0595	0.9236	-0.2932	0.6243
OLIGO_06068	AW465141	AP2S1	0.3146	0.1265	-0.6431	0.0208	0.1531	0.5805
OLIGO_07394	AW465148	GAS2L1	-0.0966	0.7535	0.0822	0.8482	0.2313	0.5768
OLIGO_08393	AW465149	SCARB2	-0.1436	0.5050	0.1272	0.7169	-0.1023	0.7243
OLIGO_08537	AW465157	SHOX2	0.0641	0.8451	-0.4589	0.2456	0.3694	0.3010
OLIGO_08617	AW465161	TNFAIP3	0.0693	0.7960	0.4251	0.2570	0.3916	0.2786
OLIGO_03846	AW465162	PPTC7	0.2276	0.3685	-0.8883	0.0097	0.1099	0.7471
OLIGO_07380	AW465165	FNTA	-0.2426	0.2950	0.6057	0.0533	-0.4896	0.1170
OLIGO_06087	AW465166	CEBPG	-0.0569	0.8576	-0.1148	0.7957	-0.0582	0.8917
OLIGO_07840	AW465170	CD63	0.2737	0.5814	-0.4824	0.4869	-0.5371	0.4219
OLIGO_06822	AW465171	C1QA	-0.6184	0.2531	1.3415	0.0763	0.1081	0.8820
OLIGO_06088	AW465181	TMPRSS4	0.1930	0.4080	0.2655	0.3404	-0.1957	0.4699
OLIGO_08168	AW465185	SUMO1	-0.0075	0.9783	-0.1472	0.7007	0.0000	1.0000
OLIGO_08804	AW465186	SLC31A2	0.1906	0.3652	-1.0277	0.0003	0.0032	0.9911
OLIGO_07422	AW465187	C6orf111	-0.1005	0.6412	0.4878	0.2729	0.2561	0.3788
OLIGO_11070	AW465188	CRNKL1	0.3629	0.1557	0.0591	0.8684	0.5565	0.1062
OLIGO_06096	AW465190	MPST	-0.0953	0.6085	0.0674	0.7921	-0.0280	0.9110
OLIGO_07788	AW465191	RRAS	0.0771	0.7994	-0.2756	0.4689	-0.1020	0.7872
OLIGO_03848	AW465195	AXL	-0.0225	0.9615	0.1066	0.9102	0.2210	0.7250
OLIGO_03849	AW465197	TNC	0.1684	0.6829	0.3832	0.4987	-0.1442	0.7899
OLIGO_03850	AW465203	CEP63	-0.0113	0.9701	0.0117	0.9776	-0.2717	0.5003
OLIGO_03851	AW465208	PQLC3	0.5923	0.0388	-0.0845	0.8722	0.2117	0.5671

OLIGO_10890	AW465209	PKM2	0.0323	0.9183	-0.0306	0.9445	-0.0903	0.8312
OLIGO_06098	AW465210	JOSD3	-0.1637	0.5972	0.1613	0.7094	-0.1876	0.6531
OLIGO_06074	AW465212	GSR	0.1948	0.6413	-0.4886	0.4031	-0.0423	0.9401
OLIGO_03852	AW465213	ZNF289	-0.0280	0.9092	-0.1638	0.6330	-0.0285	0.9313
OLIGO_08833	AW465216	SLC3A2	-0.2807	0.3447	0.0308	0.9402	0.7150	0.0713
OLIGO_07387	AW465223	PPP2R1A	-0.1628	0.5307	0.2524	0.4865	0.6473	0.0646
OLIGO_06092	AW465225	GSTZ1	-0.4549	0.0927	-0.8630	0.0197	-0.2136	0.5529
OLIGO_10673	AW465227	ARMET	0.4790	0.0283	0.4744	0.1078	0.3528	0.2247
OLIGO_03854	AW465228	CWF19L1	-0.0763	0.7052	0.2370	0.5925	0.3511	0.1979
OLIGO_11188	AW465232	GPX4	-0.0017	0.9948	0.2602	0.4710	0.0375	0.9167
OLIGO_07135	AW465233	COX4I1	-0.0392	0.8905	-0.0948	0.8116	0.0647	0.8659
OLIGO_08414	AW465235	S100A2	-0.2564	0.4992	1.1063	0.0287	0.1379	0.7851
OLIGO_06078	AW465238	PLEKHK1	0.0129	0.9831	0.2458	0.7280	-0.2120	0.7230
OLIGO_03855	AW465240	PPP6C	0.2613	0.1706	-0.1493	0.6948	0.1233	0.6296
OLIGO_06992	AW465246	YME1L1	0.2290	0.3007	-0.4533	0.1298	-0.0855	0.7741
OLIGO_09002	AW465247	CYB5B	0.0836	0.6960	-1.4613	0.0000	-0.1004	0.7275
OLIGO_03856	AW465249	STX6	-0.5690	0.0145	-0.2824	0.4697	0.1197	0.6950
OLIGO_00677	AW465250	SDHC	0.3019	0.3733	-0.7771	0.1013	-0.2320	0.6114
OLIGO_06070	AW465257	ANAPC5	-0.1418	0.5600	0.2063	0.5440	0.1023	0.7548
OLIGO_08621	AW465261	MYOZ1	0.3290	0.3554	0.3309	0.4979	0.2844	0.5488
OLIGO_06071	AW465262	ZNF651	-0.1059	0.7777	0.2306	0.6575	0.2439	0.6237
OLIGO_08622	AW465265	QPCTL	0.2029	0.1985	-0.6579	0.0026	0.2497	0.2400
OLIGO_06094	AW465272	BXDC2	0.0576	0.8013	-0.3545	0.2681	-0.1708	0.5797
OLIGO_08624	AW465274	AAK1	0.6461	0.1476	0.1390	0.7695	0.4632	0.2578
OLIGO_03858	AW465276	EIF2B2	0.2167	0.4446	0.3600	0.3633	-0.0165	0.9656
OLIGO_06081	AW465277	NVL	0.1473	0.5384	-0.4306	0.1983	-0.1051	0.7444
OLIGO_10426	AW465279	LOC520580	0.2885	0.1895	-0.6084	0.0480	-0.1312	0.6576
OLIGO_06097	AW465280	KLHL20	0.1668	0.4508	-0.1643	0.5949	-0.0681	0.8193
OLIGO_08276	AW465283	ANAPC13	-0.2324	0.3503	-0.0758	0.8256	-0.1766	0.5943
OLIGO_11402	AW465286	THOC5	0.2022	0.3598	0.2573	0.4041	-0.0214	0.9426
OLIGO_06089	AW465287	SH3GLB1	0.1054	0.6271	-0.0363	0.9007	-0.0036	0.9901

OLIGO_06090	AW465294	SLC17A7	-0.5683	0.0894	-0.7613	0.0685	0.3279	0.3851
OLIGO_06681	AW465295	CCDC8	-0.5447	0.0372	1.2882	0.0002	-0.3029	0.3886
OLIGO_03860	AW465296	TESSP2	0.4504	0.3561	0.1090	0.8496	0.0702	0.8883
OLIGO_10577	AW465299	DLK1	0.0808	0.8703	0.7900	0.4961	0.2281	0.7325
OLIGO_06949	AW465305	PCBP1	0.2250	0.5950	-0.3946	0.5046	0.0111	0.9845
OLIGO_08628	AW465307	LPP	-0.2178	0.5587	-0.6507	0.2097	0.6458	0.1909
OLIGO_06075	AW465308	PQBP1	-0.0181	0.9634	-0.2646	0.5580	-0.4324	0.2900
OLIGO_08631	AW465320	TGFBR2	0.1190	0.8185	-0.2496	0.6478	0.3952	0.2750
OLIGO_03862	AW465321	HERC1	-0.2592	0.4328	-0.4287	0.3482	-0.0355	0.9358
OLIGO_10796	AW465322	KIAA0284	-0.2613	0.2664	-0.0803	0.7954	0.2275	0.4725
OLIGO_07520	AW465324	ZMYM3	-0.4054	0.0475	-0.2855	0.3172	-0.2152	0.4340
OLIGO_06084	AW465328	B4GALT3	0.2167	0.5710	-1.0883	0.0421	-0.0421	0.9348
OLIGO_10724	AW465330	HARS2	0.1791	0.2892	-0.5816	0.0095	-0.1752	0.4413
OLIGO_10856	AW465331	IER3	0.3992	0.2107	-0.6254	0.1502	0.3272	0.4460
OLIGO_10776	AW465337	S100A11	0.2092	0.6799	1.0182	0.1511	0.3779	0.5802
OLIGO_03863	AW465340	TGIF	0.2362	0.4122	0.3729	0.2987	0.4654	0.1873
OLIGO_11403	AW465344	IL22RA1	0.0140	0.9609	0.1116	0.7802	-0.4301	0.2651
OLIGO_06093	AW465345	WDR18	0.0023	0.9945	0.3424	0.5932	0.1400	0.7517
OLIGO_03864	AW465346	MBNL3	-0.1939	0.5445	-0.3727	0.3958	-0.3340	0.4384
OLIGO_06085	AW465351	DCTN6	0.2120	0.2708	-0.7047	0.0066	-0.2856	0.2706
OLIGO_08162	AW465353	ARL4A	-0.3917	0.1552	0.3317	0.3884	0.6792	0.0674
OLIGO_11330	AW465354	TUBG2	0.3392	0.0816	-0.2280	0.4767	-0.0275	0.9158
OLIGO_06079	AW465355	GLB1	-0.2578	0.2666	0.0012	0.9970	0.2409	0.4407
OLIGO_08633	AW465357	MBNL1	-0.0981	0.7502	1.4180	0.0006	0.2849	0.4923
OLIGO_11367	AW465360	OSBPL9	0.2529	0.2698	-0.3726	0.3518	0.0769	0.8027
OLIGO_03865	AW465363	BIRC6	-0.1561	0.5327	-0.2659	0.4295	-0.3573	0.2894
OLIGO_06104	AW465370	PNPT1	0.3049	0.1082	-0.6146	0.0177	-0.3302	0.1962
OLIGO_10618	AW465372	TP53I13	0.0682	0.8289	-0.4167	0.4823	-0.1338	0.7528
OLIGO_06136	AW465382	HPSE	-0.3446	0.6882	0.6383	0.5649	-0.3308	0.7087
OLIGO_03867	AW465385	TAF5L	0.2042	0.4838	-0.4630	0.2383	-0.1569	0.6848
OLIGO_11326	AW465398	HES1	-0.0003	0.9992	-0.7312	0.0381	0.0520	0.8791

OLIGO_08084	AW465399	AHSA1	0.2147	0.2589	-0.1984	0.4482	0.0504	0.8439
OLIGO_07012	AW465404	HMG2N	-0.0533	0.8927	1.4260	0.0083	-0.0751	0.8878
OLIGO_06137	AW465405	RBM15	0.1760	0.5104	0.1139	0.7456	-0.3231	0.3698
OLIGO_08637	AW465410	Pdcd6	0.1417	0.5574	-0.4703	0.1637	-0.1865	0.5665
OLIGO_03869	AW465415	GOSR1	0.0548	0.7749	-0.7666	0.0028	-0.2026	0.4328
OLIGO_06106	AW465416	RASSF6	-0.2089	0.6938	0.4433	0.5521	0.2888	0.6948
OLIGO_10992	AW465424	CENTG3	0.1593	0.5872	-0.6101	0.1372	0.1765	0.6553
OLIGO_03808	AW465425	CCT2	0.0751	0.7740	-0.5223	0.1374	-0.2533	0.4722
OLIGO_03871	AW465426	NAGLU	-0.0774	0.8268	-0.2300	0.6419	-0.2376	0.6182
OLIGO_08638	AW465429	YTHDF2	0.0174	0.9223	-0.4534	0.0546	-0.0942	0.6957
OLIGO_06101	AW465435	FLJ22709	-0.1145	0.6381	-0.4134	0.2243	-0.3639	0.2672
OLIGO_06127	AW465450	C1orf133	-0.0339	0.9204	-0.1128	0.8121	0.0377	0.9342
OLIGO_10594	AW465453	NDUFB10	0.2120	0.4095	0.2387	0.4903	0.0359	0.9173
OLIGO_06105	AW465454	SFN	0.0630	0.8767	-0.9560	0.0924	-0.0350	0.9489
OLIGO_11329	AW465456	TP53BP1	-0.1244	0.7585	0.5256	0.3527	-0.0169	0.9753
OLIGO_08388	AW465457	C17orf61	0.1338	0.5099	-0.4926	0.0802	-0.2109	0.4406
OLIGO_07379	AW465458	C1orf54	-0.0095	0.9767	0.7167	0.1132	0.4427	0.3200
OLIGO_00383	AW465461	MME	0.2378	0.5962	-0.8059	0.1992	-0.3507	0.5620
OLIGO_10866	AW465463	EGLN2	0.0009	0.9970	0.7249	0.1404	0.4357	0.2006
OLIGO_03877	AW465465	FAM55C	-0.2610	0.2539	-1.4937	0.0000	-0.1332	0.6653
OLIGO_07046	AW465466	GNG5	0.2873	0.1218	-0.3480	0.1541	0.1164	0.6411
OLIGO_08178	AW465469	EXOSC1	0.5191	0.2721	-0.9135	0.1716	-1.3662	0.0445
OLIGO_08647	AW465471	PSMB5	0.3835	0.3329	-0.1858	0.7369	0.0343	0.9486
OLIGO_10828	AW465472	ZNF281	0.7472	0.0066	-0.0817	0.8292	-0.1073	0.7712
OLIGO_08648	AW465475	INSIG2	0.2502	0.3412	-1.0515	0.0507	-0.0284	0.9360
OLIGO_06113	AW465478	FARSLA	-0.4118	0.0976	-0.1200	0.7180	-0.0736	0.8239
OLIGO_06107	AW465485	COQ5	0.1902	0.3902	-0.1462	0.6747	-0.0222	0.9406
OLIGO_10180	AW465489	HS2ST1	-0.1556	0.4854	0.0728	0.8153	-0.1377	0.6468
OLIGO_03878	AW465490	OLFML2A	-0.0593	0.8682	0.1115	0.9055	0.1565	0.7451
OLIGO_09342	AW465497	KLHDC3	0.2218	0.3760	0.7874	0.0160	0.2067	0.5401
OLIGO_06126	AW465500	VEGFB	0.0109	0.9581	0.3594	0.3257	0.1785	0.5248

OLIGO_10829	AW465501	ROBO4	-0.0961	0.7040	-0.0634	0.8575	0.2738	0.4216
OLIGO_03880	AW465507	LOC497190	-0.2256	0.3499	-0.0357	0.9129	-0.0360	0.9087
OLIGO_08757	AW465512	FAM96A	0.2130	0.3864	-0.7472	0.0300	-0.3572	0.2810
OLIGO_06138	AW465514	COPE	0.2176	0.3681	0.4838	0.1582	0.7046	0.0325
OLIGO_06039	AW465516	FCGR3B	0.0325	0.9397	0.0514	0.9528	0.2935	0.6073
OLIGO_06121	AW465522	C18orf30	-0.2379	0.4710	-0.3789	0.3409	-0.0477	0.8924
OLIGO_03873	AW465535	MAN2A1	0.1995	0.5543	0.3116	0.4833	0.0198	0.9644
OLIGO_11405	AW465539	LOC534323	0.5973	0.0311	-1.3464	0.0002	-0.0050	0.9892
OLIGO_06109	AW465545	PLEKHA8	-0.1123	0.7597	-0.1079	0.8352	0.0984	0.8519
OLIGO_10157	AW465546	SSRP1	-0.0794	0.7367	-0.1060	0.7344	-0.5129	0.1076
OLIGO_06135	AW465550	CTSE	0.2510	0.8692	0.3300	0.8393	-0.4320	0.7206
OLIGO_03874	AW465553	VPS13A	0.2541	0.3424	0.0032	0.9938	0.2101	0.5596
OLIGO_06591	AW465555	CAPZA1	0.1446	0.4772	-0.2166	0.4396	0.0746	0.7855
OLIGO_06620	AW465559	C10orf118	0.2086	0.5665	-1.6208	0.0008	0.0586	0.9048
OLIGO_06110	AW465565	PWP1	0.1409	0.6721	-0.2856	0.5392	-0.2190	0.6253
OLIGO_08307	AW465566	TGM2	-0.3000	0.1331	-0.2281	0.3743	-0.0598	0.8178
OLIGO_06130	AW465567	BCAP31	-0.2000	0.4720	-0.9959	0.0106	-0.1037	0.7818
OLIGO_08643	AW465570	SH3D19	-0.0913	0.7089	0.2575	0.4484	0.0878	0.7898
OLIGO_07141	AW465571	MALAT1	0.0651	0.8506	-0.4758	0.3248	-0.0762	0.8700
OLIGO_08644	AW465577	OTUB1	-0.0348	0.8461	-0.0636	0.7995	0.1788	0.4588
OLIGO_03875	AW465578	PGS1	0.1463	0.6524	-0.6051	0.3122	0.1486	0.7466
OLIGO_06123	AW465583	CCNDBP1	0.0980	0.5647	-0.3948	0.0972	0.1049	0.6472
OLIGO_03876	AW465587	MCF2L	-0.3709	0.2738	-0.6777	0.1440	-0.1177	0.7919
OLIGO_08732	AW465588	PPGB	-0.2595	0.2709	-0.4214	0.1884	-0.0357	0.9103
OLIGO_06112	AW465590	AAMP	0.2955	0.1642	-0.3360	0.2574	0.0738	0.7964
OLIGO_06116	AW465591	CDK2	0.0054	0.9782	-0.3999	0.2253	-0.3674	0.1704
OLIGO_02482	AW465592	DNAJC17	0.1088	0.8429	-0.2322	0.7621	0.0629	0.9322
OLIGO_08654	AW465595	TSPAN14	0.2673	0.3827	-0.9888	0.0167	-0.2885	0.4842
OLIGO_06122	AW465603	C2orf32	-0.1390	0.5653	0.4520	0.1760	-0.0735	0.8195
OLIGO_06527	AW465609	CITED1	0.3992	0.3645	-1.3030	0.0989	-0.4193	0.4792
OLIGO_08657	AW465613	HSPA14	-0.1526	0.6540	-0.3683	0.3808	-0.1521	0.6933

OLIGO_08658	AW465616	TRIM24	0.1378	0.5878	-1.1589	0.0009	-0.4027	0.2398
OLIGO_03881	AW465617	ZNF654	0.1416	0.5037	-0.3950	0.3594	-0.0554	0.8457
OLIGO_06118	AW465627	TARBP1	0.4153	0.0427	-0.8832	0.0013	0.1156	0.6747
OLIGO_03882	AW465633	RSN	0.5078	0.0497	-1.4528	0.0184	-0.1196	0.7290
OLIGO_03883	AW465639	TLN2	0.1245	0.7476	-0.6116	0.5605	0.2033	0.6965
OLIGO_00228	AW465641	TBC1D12	-0.5469	0.0251	-0.0424	0.9007	-0.0152	0.9631
OLIGO_11408	AW465656	EFNB2	-0.1077	0.8006	-0.5583	0.3489	-0.6155	0.2842
OLIGO_09987	AW465659	ATF5	-0.2761	0.1318	-0.0880	0.7753	0.4703	0.0551
OLIGO_06159	AW465664	SERTAD2	-0.0242	0.9013	-0.3649	0.1816	-0.1433	0.5860
OLIGO_06143	AW465669	MBD4	-0.1691	0.6867	0.2662	0.6279	0.3714	0.4743
OLIGO_06180	AW465670	POLG	-0.0325	0.8745	0.0957	0.7388	-0.2988	0.2807
OLIGO_06149	AW465674	BLCAP	0.2203	0.2928	0.4281	0.1219	-0.1836	0.5149
OLIGO_09412	AW465678	TRAF4	0.0053	0.9771	0.2148	0.4013	-0.0296	0.9049
OLIGO_06184	AW465679	VPS26B	0.0113	0.9696	-0.0164	0.9784	0.1839	0.6461
OLIGO_06170	AW465683	ZNF677	0.2655	0.3740	-0.0549	0.8953	-0.0258	0.9488
OLIGO_08459	AW465690	SLPI	0.0666	0.7760	0.2022	0.5368	0.3116	0.3236
OLIGO_06144	AW465691	LOC158563	0.6349	0.1425	-0.6980	0.2294	-0.2545	0.6621
OLIGO_03884	AW465694	4932413O14Rik	-0.1089	0.6949	-0.1589	0.6771	0.5786	0.1129
OLIGO_06160	AW465696	NFATC1	-0.2528	0.6565	-0.8183	0.1402	-0.3441	0.3714
OLIGO_11236	AW465700	XAB1	0.2455	0.4057	-0.3160	0.4436	0.1932	0.6271
OLIGO_03885	AW465701	RCOR1	-0.1604	0.6585	-0.7429	0.1214	-0.3037	0.4863
OLIGO_06181	AW465702	C10orf28	-0.2769	0.2585	-0.4695	0.1704	-0.3409	0.3017
OLIGO_06175	AW465706	TOPORS	-0.1112	0.6740	-0.7612	0.0345	-0.2548	0.4745
OLIGO_06854	AW465708	ACIN1	0.0208	0.9241	-0.1935	0.5099	-0.2211	0.4535
OLIGO_06147	AW465712	SEC61A1	0.0821	0.7049	0.1806	0.5390	-0.0287	0.9217
OLIGO_10712	AW465714	BSG	0.5563	0.0705	-0.4074	0.3368	0.0970	0.8145
OLIGO_06176	AW465715	Ptpmt1	-0.0065	0.9694	0.3737	0.1101	0.0315	0.8899
OLIGO_09985	AW465716	CENP-A	0.1751	0.5742	0.3169	0.4467	-0.1674	0.6900
OLIGO_10731	AW465723	MAST2	-0.1044	0.6703	0.7165	0.0302	-0.0248	0.9401
OLIGO_06154	AW465726	RIPK2	-0.0438	0.9131	0.2850	0.6115	0.2009	0.7103
OLIGO_06167	AW465731	TCF19	0.7020	0.0051	-0.0954	0.7610	0.2556	0.3887

OLIGO_07071	AW465735	SIKE	0.4074	0.1275	-0.4876	0.1900	-0.5249	0.1449
OLIGO_06171	AW465736	SORD	0.3717	0.1567	-1.2189	0.0003	-0.2566	0.4675
OLIGO_06178	AW465739	IMMP2L	-0.2767	0.4530	0.2318	0.6526	0.0742	0.8812
OLIGO_08143	AW465745	PKN1	-0.1112	0.5874	0.6587	0.1144	-0.0579	0.8337
OLIGO_02876	AW465750	YY1	0.1284	0.5903	-0.5220	0.1176	-0.0101	0.9749
OLIGO_06140	AW465754	EIF4B	0.1027	0.6436	0.9863	0.0009	0.7003	0.0195
OLIGO_06157	AW465760	UTP11L	0.1319	0.5262	-0.8650	0.0018	-0.4119	0.1421
OLIGO_06142	AW465764	MARK4	-0.1609	0.7961	1.3581	0.2631	0.0457	0.9544
OLIGO_06158	AW465767	UBE2G2	0.1570	0.4894	-0.7051	0.0251	0.1196	0.6926
OLIGO_08664	AW465770	SPEN	-0.2077	0.2512	-0.3209	0.2029	-0.2943	0.2274
OLIGO_03887	AW465775	ZNRF1	0.1563	0.6685	0.4998	0.3276	0.4035	0.4121
OLIGO_06177	AW465777	DCLRE1B	-0.2356	0.4377	-0.3019	0.4765	0.0604	0.8825
OLIGO_11325	AW465778	EIF3S6IP	0.2839	0.2715	0.2896	0.4113	-0.2432	0.4841
OLIGO_08666	AW465784	FAU	0.2149	0.5279	0.1386	0.7405	0.3253	0.4070
OLIGO_11115	AW465786	TSPAN3	-0.1181	0.6444	0.4177	0.2402	-0.1573	0.6481
OLIGO_08667	AW465789	PTDSS1	-0.2359	0.3069	0.2927	0.3624	-0.1212	0.6966
OLIGO_06185	AW465793	TRIM65	-0.4042	0.1339	-0.1567	0.6771	-0.1872	0.6058
OLIGO_06150	AW465795	PFDN1	0.2417	0.4480	-0.3632	0.4034	-0.3066	0.4749
OLIGO_07715	AW465802	RTN4	-0.3133	0.3870	0.2742	0.5877	0.3010	0.5371
OLIGO_03888	AW465803	AK3L1	-0.0631	0.8666	-0.2531	0.6317	0.0426	0.9349
OLIGO_08004	AW465805	DUT	0.2232	0.5996	0.7438	0.2108	0.2412	0.6736
OLIGO_08668	AW465807	CSNK1A1	-0.0642	0.8010	-0.5490	0.1236	-0.3139	0.3607
OLIGO_08669	AW465808	LRRCS1	0.3950	0.2976	-0.2974	0.5530	-0.0160	0.9719
OLIGO_11108	AW465809	ITM2B	0.2754	0.5073	-0.8960	0.1231	-0.0583	0.9170
OLIGO_11153	AW465811	GMIP	-0.1756	0.3965	0.4084	0.1465	0.6862	0.0132
OLIGO_08670	AW465812	ECHDC2	0.0702	0.7315	-0.3553	0.2143	0.0029	0.9916
OLIGO_06152	AW465814	LOC540037	-0.0078	0.9741	0.5024	0.1343	0.5166	0.1104
OLIGO_11411	AW465817	NDUFS2	0.1698	0.2970	-0.5361	0.0119	0.0458	0.8345
OLIGO_10396	AW465820	BDH2	-0.1739	0.6056	0.5996	0.2028	0.2802	0.5367
OLIGO_10467	AW465831	TMEM4	-0.0498	0.8205	-0.1199	0.6959	-0.4308	0.1457
OLIGO_03406	AW465832	SERP1	-0.0819	0.8400	0.2752	0.6271	0.0786	0.8856

OLIGO_10402	AW465836	VAMP3	0.1931	0.3042	-0.4700	0.0739	-0.1508	0.5514
OLIGO_06153	AW465842	LOC539899	0.0478	0.9196	-0.2192	0.7956	0.9127	0.1538
OLIGO_06161	AW465843	C6orf55	0.2950	0.2242	-0.5282	0.1019	-0.3274	0.3164
OLIGO_08673	AW465847	CSNK1E	-0.0253	0.9049	1.2459	0.0000	0.0389	0.8914
OLIGO_06183	AW465849	PCBP4	0.4680	0.5991	-0.3886	0.6634	-0.2425	0.4765
OLIGO_06186	AW465850	PWWP2	0.1040	0.8690	1.0782	0.1189	0.0845	0.8827
OLIGO_06155	AW465852	FBXL17	-0.2807	0.3487	-0.6304	0.1322	0.5041	0.2117
OLIGO_07971	AW465855	EPB41	-0.0084	0.9771	1.2598	0.0522	0.6188	0.1171
OLIGO_08009	AW465859	RPUSD3	0.1071	0.6371	-0.3909	0.2182	-0.0822	0.7881
OLIGO_11047	AW465872	MRPL50	0.3721	0.1096	-0.9585	0.0026	-0.2801	0.3707
OLIGO_10832	AW465873	DHX9	0.0938	0.6338	-0.4528	0.2764	-0.0799	0.7632
OLIGO_08675	AW465881	NFKB1	0.0470	0.8782	0.1237	0.7554	0.1542	0.6901
OLIGO_03891	AW465883	WDR33	0.2654	0.2506	-0.1931	0.5248	0.5597	0.0725
OLIGO_06156	AW465886	DYRK1A	0.1613	0.3771	-0.0605	0.8044	0.0782	0.7503
OLIGO_06163	AW465887	VEGF	-0.3177	0.2841	-0.0072	0.9859	-0.2762	0.4775
OLIGO_06169	AW465888	ERCC8	0.0111	0.9611	-0.3565	0.2517	-0.1403	0.6476
OLIGO_08677	AW465892	MPG	-0.1204	0.4981	0.2904	0.2422	-0.1752	0.4640
OLIGO_03801	AW465902	C10orf26	0.1361	0.5610	-0.4234	0.1958	-0.1419	0.6527
OLIGO_06216	AW465906	DNPEP	0.1725	0.6277	0.3665	0.4608	0.0763	0.8735
OLIGO_10408	AW465907	NSFL1C	0.1460	0.4814	-0.6047	0.0278	-0.1965	0.4818
OLIGO_06196	AW465908	LOC253012	-0.0108	0.9923	-0.2369	0.8533	-0.3630	0.6216
OLIGO_07267	AW465909	HSPA9B	0.1577	0.7363	-1.3954	0.0334	-0.0869	0.8904
OLIGO_06188	AW465913	C6orf120	0.2520	0.2395	0.5178	0.0810	-0.2864	0.3209
OLIGO_06191	AW465914	TMEM50A	0.0576	0.8260	-0.3173	0.3862	-0.0821	0.8161
OLIGO_08371	AW465915	ARFGAP1	-0.2457	0.2886	0.4624	0.1531	0.0020	0.9948
OLIGO_08680	AW465924	LOC513673	-0.1808	0.2514	0.3257	0.1201	-0.1070	0.6140
OLIGO_11479	AW465927	TM2D1	-0.1552	0.4284	-0.0220	0.9358	0.1115	0.6726
OLIGO_03892	AW465929	UBE2E3	0.3976	0.0661	0.1673	0.5618	0.1676	0.5644
OLIGO_11413	AW465930	CRY2	-0.2970	0.2300	-0.6042	0.0730	0.1685	0.6089
OLIGO_06224	AW465932	ASF1A	0.2246	0.4138	-0.6672	0.0827	-0.5449	0.1414
OLIGO_08681	AW465947	CAPN2	0.1623	0.4267	-0.9433	0.0385	-0.1226	0.6555

OLIGO_06213	AW465953	NSD1	-0.2673	0.2538	0.0739	0.8584	0.1262	0.6883
OLIGO_07722	AW465956	C1orf93	-0.2497	0.1454	0.3890	0.0924	-0.3462	0.1340
OLIGO_03893	AW465959	SENP8	0.1907	0.6145	0.1109	0.8340	-0.0095	0.9851
OLIGO_03894	AW465966	VPS16	0.0624	0.7870	-0.4261	0.2819	-0.0765	0.8055
OLIGO_06192	AW465967	DBNDD1	-0.0438	0.8969	-0.8439	0.2242	0.0493	0.9066
OLIGO_06877	AW465971	SEPP1	0.4617	0.3032	-0.6693	0.2646	-0.0160	0.9789
OLIGO_06220	AW465975	TEAD4	-0.5899	0.0865	-0.5304	0.2127	-0.2339	0.5600
OLIGO_08487	AW465978	GADD45A	0.0674	0.8322	-0.4536	0.3078	-0.6060	0.1578
OLIGO_06193	AW465980	HTLF	-0.0462	0.8520	-0.5744	0.0973	-0.3333	0.3179
OLIGO_06207	AW465994	GNB2	0.0877	0.6255	0.4509	0.0730	-0.0097	0.9681
OLIGO_06199	AW466001	BAD	-0.6527	0.0159	-0.2637	0.4544	-0.1428	0.6943
OLIGO_06221	AW466005	PLA1A	0.1899	0.5390	0.2540	0.4916	-0.0718	0.8165
OLIGO_06190	AW466008	CTAGE5	-0.5672	0.0035	-0.4611	0.2025	0.0280	0.9091
OLIGO_06200	AW466009	TIMM8A	-0.0484	0.8680	-1.2193	0.0029	-0.2134	0.5864
OLIGO_06187	AW466012	PDK3	-0.2102	0.5676	-0.9624	0.1589	-0.3659	0.4147
OLIGO_06222	AW466013	RIPK1	0.0362	0.8398	0.2998	0.2195	-0.0035	0.9886
OLIGO_03895	AW466016	WBP5	-0.5230	0.2809	-0.9723	0.1311	-1.1780	0.0485
OLIGO_06867	AW466020	CTSF	0.0535	0.8471	-0.0325	0.9331	-0.1553	0.6776
OLIGO_11445	AW466022	FLJ13576	-0.2697	0.1940	-0.0870	0.7617	0.0897	0.7482
OLIGO_08911	AW466023	SF3B1	0.3408	0.1923	0.1918	0.5905	0.4433	0.2125
OLIGO_03896	AW466027	NHEJ1	0.0756	0.7331	-0.1614	0.5864	-0.3824	0.2007
OLIGO_03897	AW466028	C1orf21	-0.3686	0.1761	1.0324	0.0063	0.0680	0.8529
OLIGO_06208	AW466039	BC055107	-0.2385	0.4170	1.3941	0.0004	-0.1471	0.7100
OLIGO_06209	AW466048	FURIN	-0.1125	0.8567	-0.8998	0.1642	0.1063	0.8312
OLIGO_06223	AW466051	ADSL	0.2276	0.3111	-0.7709	0.0129	-0.7798	0.0102
OLIGO_07107	AW466055	ATP5B	0.1322	0.7023	-0.4628	0.3306	-0.1951	0.6755
OLIGO_06211	AW466063	LOC515049	-0.1987	0.5840	-0.2489	0.6446	-0.1746	0.6911
OLIGO_06205	AW466070	KIFC3	0.0332	0.8609	-0.1777	0.5023	0.0576	0.8216
OLIGO_03639	AW466074	CFL1	-0.1357	0.8026	-0.9184	0.2263	-0.3597	0.6227
OLIGO_04341	AW466075	TP53I11	-0.0359	0.9290	0.0285	0.9590	-0.1152	0.8262
OLIGO_03644	AW466077	DDX47	0.2899	0.1730	-0.1015	0.7324	0.0160	0.9554

OLIGO_03900	AW466079	ENPEP	0.4182	0.5295	-0.1458	0.8753	-0.9329	0.2979
OLIGO_06197	AW466083	ZDHHC5	-0.0171	0.9550	-0.3340	0.4291	-0.4700	0.2487
OLIGO_06214	AW466086	FBXO32	-3.9204	0.0575	-1.2354	0.3910	-0.3257	0.6993
OLIGO_06219	AW466087	IFI6	-0.0934	0.7544	0.8956	0.0322	-0.0252	0.9499
OLIGO_03901	AW466088	ADAM19	-0.1828	0.6412	0.2091	0.7027	-0.2343	0.6573
OLIGO_10834	AW466092	C1orf78	-0.3467	0.0806	0.5908	0.0274	-0.1502	0.5735
OLIGO_11416	AW466093	Cyhr1	0.3693	0.1184	0.5522	0.2254	0.1228	0.6981
OLIGO_03902	AW466094	LOC648591	-0.0338	0.8916	-0.2785	0.4202	0.2731	0.4132
OLIGO_03903	AW466096	PARN	0.1738	0.4063	-0.2379	0.3820	-0.0863	0.7594
OLIGO_03904	AW466097	IGSF2	-0.0810	0.8378	0.3300	0.5793	-0.1010	0.8336
OLIGO_07927	AW466104	DSTN	-0.0168	0.9288	-0.4291	0.0925	0.1290	0.6109
OLIGO_07497	AW466110	EWSR1	-0.1546	0.3554	-0.1335	0.5380	-0.2739	0.2242
OLIGO_11193	AW466113	FLJ11806	0.3164	0.0967	-0.3178	0.2320	-0.3261	0.2034
OLIGO_06206	AW466122	NHLRC2	-0.1037	0.7553	-0.4285	0.3380	-0.5254	0.2184
OLIGO_01829	AW466123	PLCL2	-0.2377	0.4052	0.6389	0.0945	-0.2155	0.5752
OLIGO_06215	AW466124	COPS2	0.3430	0.6069	-0.6708	0.4715	0.0500	0.9556
OLIGO_08419	AW466128	MGC10433	0.2741	0.1375	-0.3307	0.2801	0.0214	0.9311
OLIGO_06554	AW466134	AASDHPPT	0.0416	0.8956	-0.5195	0.2410	0.1978	0.6431
OLIGO_03905	AW466135	LOC535927	-0.0421	0.8975	-0.6535	0.2750	-0.1521	0.7298
OLIGO_11267	AW466136	ITGB2	0.0251	0.9443	-0.4937	0.3262	0.0035	0.9943
OLIGO_03945	AW466137	SOAT1	0.3222	0.3206	-0.7459	0.2101	0.0643	0.8828
OLIGO_08688	AW466138	Als4	-0.1537	0.4454	-0.6817	0.0143	-0.0970	0.7205
OLIGO_10456	AW466140	ODF2	0.2239	0.4471	-0.0086	0.9833	0.1618	0.6833
OLIGO_01489	AW466144	KEAP1	-0.2791	0.2721	0.3821	0.2818	-0.0816	0.8115
OLIGO_08689	AW466145	CD48	-0.1150	0.7727	-2.8170	0.0000	-0.1031	0.8475
OLIGO_06876	AW466147	ANXA2	0.5177	0.0913	-0.8337	0.0517	-0.5834	0.1575
OLIGO_03906	AW466149	C1orf168	0.0702	0.8551	0.8290	0.0996	-0.1871	0.6826
OLIGO_01134	AW466155	RAC3	0.1637	0.7591	0.2690	0.7668	-0.5112	0.4775
OLIGO_06896	AW466163	SSR3	0.2243	0.3561	-0.7299	0.0319	-0.0460	0.8882
OLIGO_10915	AW466164	LOC613430	-0.3172	0.1988	0.7838	0.0215	-0.5632	0.0906
OLIGO_11417	AW466167	ROCK2	0.1156	0.5417	-0.5254	0.1335	-0.2705	0.2899

OLIGO_03908	AW466168	AIP	-0.3907	0.0714	-0.6582	0.0299	-0.2285	0.4331
OLIGO_09025	AW466169	PMM1	-0.0374	0.8908	-0.3268	0.6187	0.4602	0.2122
OLIGO_10835	AW466173	AQP1	0.1637	0.6101	0.6327	0.1588	-0.0535	0.9015
OLIGO_02027	AW466175	USP47	0.0232	0.9160	0.4858	0.2461	0.1407	0.6352
OLIGO_10836	AW466176	C1orf107	0.0876	0.6902	0.1557	0.6121	0.0695	0.8142
OLIGO_03911	AW466178	POLL	0.3242	0.3856	0.7013	0.1794	0.2811	0.5764
OLIGO_08690	AW466182	LOC529905	-0.3397	0.1271	0.5158	0.0974	0.1581	0.5978
OLIGO_10072	AW466183	MRPL11	0.3246	0.2361	-0.0708	0.8532	0.0526	0.8866
OLIGO_03912	AW466185	WAPAL	-0.2925	0.1383	-0.8490	0.0507	-0.4344	0.1025
OLIGO_03913	AW466186	C14orf111	0.3516	0.0610	-0.5700	0.0231	-0.2669	0.2903
OLIGO_10715	AW466188	DGUOK	0.0279	0.8887	0.2689	0.4346	0.0064	0.9811
OLIGO_04035	AW466189	CTSH	0.4263	0.1297	-0.4602	0.2183	0.6626	0.0805
OLIGO_03914	AW466190	CYBRD1	-0.4699	0.1548	-0.6412	0.2918	-0.1114	0.8014
OLIGO_03915	AW466194	ITGA3	-0.3797	0.2403	-0.7063	0.1182	-0.1411	0.7458
OLIGO_08691	AW466195	EDF1	-0.1936	0.3650	0.1588	0.5948	-0.1642	0.5682
OLIGO_11418	AW466198	MSRA	0.0804	0.7876	0.7882	0.2110	-0.0744	0.8531
OLIGO_06817	AW466200	CRABP2	-0.3355	0.5022	1.6983	0.0154	-0.5427	0.4204
OLIGO_10837	AW466205	CIDEA	-0.0070	0.9868	-0.4954	0.3731	0.1727	0.7432
OLIGO_03916	AW466208	EAF2	-0.2963	0.4508	-0.4766	0.3804	-0.1939	0.7111
OLIGO_09227	AW466209	LOXL3	-0.2973	0.2816	0.1056	0.7787	-0.3298	0.3752
OLIGO_10546	AW466210	DNAJB6	0.0591	0.7824	-0.7316	0.0098	-0.0735	0.7986
OLIGO_06226	AW466211	WTAP	-0.1670	0.5414	-0.3769	0.3243	-0.2652	0.4717
OLIGO_04690	BF039020	KIF2C	0.0647	0.8111	0.4338	0.2521	0.2757	0.4498
OLIGO_10004	BF039021	KIAA0179	-0.0872	0.6730	0.0395	0.8907	-0.1406	0.6136
OLIGO_04681	BF039023	HOOK2	-0.0158	0.9572	-0.4292	0.5335	-0.1195	0.7588
OLIGO_09325	BF039028	PRKCSH	-0.0706	0.7619	0.2733	0.4012	0.0226	0.9426
OLIGO_04685	BF039035	EEF1E1	-0.0617	0.7756	-0.0724	0.8106	0.2735	0.3482
OLIGO_04682	BF039039	CD80	-0.1563	0.9252	-0.2741	0.8163	0.0981	0.9182
OLIGO_04683	BF039041	CDC42BPG	-0.0175	0.9740	-0.5776	0.4412	0.2264	0.7542
OLIGO_04693	BF039045	DLX5					-0.2886	0.6690
OLIGO_08699	BF039051	PYCR2	0.4390	0.1268	-0.3051	0.4471	-0.6397	0.0987

OLIGO_11669	BF039061	GMPPA	-0.0839	0.6717	0.1646	0.5519	0.2267	0.3954
OLIGO_00347	BF039065	40430.00	-0.0826	0.7682	0.5870	0.1345	-0.5047	0.1819
OLIGO_04696	BF039066	SPSB3	0.4404	0.3071	-0.1847	0.7338	0.0761	0.8873
OLIGO_04695	BF039067	ARRB2	-0.3413	0.2029	0.0107	0.9768	0.2790	0.4393
OLIGO_04191	BF039087	ZNF492	-0.1692	0.6723	-1.1889	0.0339	-0.4742	0.3791
OLIGO_04200	BF039090	ETV5	0.1842	0.4785	0.3561	0.3256	-0.3116	0.3735
OLIGO_04198	BF039097	ST3GAL1	0.0292	0.9373	0.1659	0.8299	-0.0885	0.8499
OLIGO_04694	BF039104	STS-1	-0.1094	0.6436	-0.3681	0.3935	0.4480	0.1613
OLIGO_04686	BF039110	FLJ13197	0.0281	0.9496	-0.5233	0.3889	0.0074	0.9897
OLIGO_09327	BF039111	CDKN1A	-0.2545	0.3061	0.0337	0.9228	0.1990	0.5523
OLIGO_04687	BF039112	C14orf1	0.0545	0.8799	-0.1983	0.6939	0.1643	0.7352
OLIGO_04691	BF039118	MRPL48	0.3558	0.0933	-0.8984	0.0600	-0.1004	0.7234
OLIGO_09550	BF039125	LOC505995	-0.2369	0.3731	-1.2472	0.0008	-0.1182	0.7414
OLIGO_04704	BF039131	CAPN6	-0.1393	0.7661	1.0708	0.0930	0.4682	0.4507
OLIGO_04700	BF039138	PPP1R3C	-0.0932	0.7247	-0.5796	0.2414	0.1014	0.7759
OLIGO_04698	BF039148	PLA2R1	0.3506	0.2886	0.3052	0.4595	0.5880	0.1153
OLIGO_04195	BF039154	STRN4	-0.3576	0.3158	-0.6508	0.1665	-0.2146	0.6462
OLIGO_04197	BF039158	TTC7B	0.0659	0.8438	-0.4594	0.3259	-0.2534	0.5739
OLIGO_09382	BF039162	PSMB6	0.2198	0.2787	0.1699	0.5852	0.1576	0.5635
OLIGO_11318	BF039163	MMP2	0.0582	0.9216	1.9990	0.0874	-0.3817	0.6319
OLIGO_07702	BF039164	PARD3	-0.2015	0.4114	0.2054	0.5488	0.0041	0.9901
OLIGO_08735	BF039167	NDUFA7	0.0758	0.7597	-0.1251	0.7065	-0.0604	0.8564
OLIGO_10145	BF039168	UQCRCQ	0.1500	0.4022	-0.3957	0.0973	0.0949	0.6939
OLIGO_07093	BF039172	SUPT5H	-0.2553	0.5961	-0.5343	0.4251	-0.1179	0.8557
OLIGO_04193	BF039185	PRKRIR	-0.2826	0.0936	0.1041	0.7215	-0.1778	0.4313
OLIGO_01505	BF039186	GPRC5C	0.4515	0.0751	-1.7407	0.0000	-0.0123	0.9713
OLIGO_04189	BF039189	SH2BP1	0.1806	0.3909	-0.2199	0.4393	-0.2220	0.4336
OLIGO_04190	BF039191	GRP	-0.4763	0.1226	0.3245	0.4382	0.2108	0.6116
OLIGO_10990	BF039192	ANXA6	0.4143	0.5029	-1.0330	0.2322	-0.1535	0.8537
OLIGO_07439	BF039193	NEB	-0.3401	0.3419	0.6742	0.2887	0.6302	0.1916
OLIGO_09532	BF039195	LOC614309	0.4090	0.2255	0.2339	0.7386	0.3358	0.4590

OLIGO_04201	BF039197	TRIM71	0.3671	0.2317	0.1452	0.7259	0.0118	0.9759
OLIGO_08999	BF039199	FOXK2	0.0542	0.8198	-0.2011	0.5353	-0.2661	0.4071
OLIGO_04462	BF039204	LOC530874	0.5173	0.3894	-0.3575	0.5742	-0.0437	0.9268
OLIGO_08766	BF039213	NUDT4	0.1959	0.4067	-0.2608	0.4290	-0.0436	0.8910
OLIGO_04620	BF039216	DEGS1	0.0218	0.9306	-0.5610	0.1091	0.0510	0.8797
OLIGO_04625	BF039218	C17orf79	-0.0692	0.6704	-0.0652	0.7731	0.0659	0.7632
OLIGO_04623	BF039220	LOC345222	-0.3189	0.5308	-0.3762	0.4579	-0.2891	0.4885
OLIGO_04624	BF039221	IGFBP4	0.3509	0.2749	0.4792	0.2584	-0.0157	0.9688
OLIGO_04613	BF039233	LRP2	-0.5244	0.5398	-0.1497	0.9056	-0.1837	0.7637
OLIGO_09290	BF039237	PLP2	-0.2375	0.3955	-0.4848	0.2146	0.0194	0.9589
OLIGO_04617	BF039240	EP400	-0.2084	0.1903	-0.3160	0.2629	0.0505	0.8132
OLIGO_04618	BF039241	ASGR2	-0.1941	0.5752	0.5328	0.3982	-0.0714	0.8726
OLIGO_04615	BF039248	SH2B	0.0270	0.9159	-0.2960	0.4071	0.1059	0.7583
OLIGO_06729	BF039250	PHPT1	0.1024	0.7276	0.0708	0.8631	-0.0548	0.8899
OLIGO_04619	BF039256	MAGI3	0.2224	0.4932	-0.9005	0.0370	-0.4680	0.2847
OLIGO_07322	BF039258	FN3KRP	-0.0971	0.6072	0.2655	0.3031	-0.3039	0.2326
OLIGO_04614	BF039268	KLHL18	0.1353	0.5134	-0.1815	0.5220	0.3113	0.2647
OLIGO_04622	BF039269	KIAA0274	0.0848	0.7250	-0.2688	0.6271	0.3675	0.2592
OLIGO_04703	BF039272	ZNF710	-0.0601	0.7566	0.2061	0.4377	0.7439	0.0046
OLIGO_09551	BF039277	SLC19A1	-0.2952	0.1796	0.3979	0.1954	-0.1577	0.5942
OLIGO_09904	BF039286	AIF1	0.0037	0.9940	0.6194	0.3637	-0.1812	0.7827
OLIGO_09500	BF039303	NDST2	0.0029	0.9913	0.6032	0.1060	-0.1655	0.6448
OLIGO_05059	BF039310	MAML2	-0.2269	0.3755	-0.0633	0.8594	-0.1098	0.7500
OLIGO_05060	BF039311	TFDP2	0.0317	0.9153	-0.8596	0.0324	0.2194	0.5851
OLIGO_02600	BF039312	TFDP1	-0.3202	0.3842	1.4641	0.0046	0.5772	0.2443
OLIGO_07201	BF039322	ZBTB8OS	0.1158	0.6350	0.0034	0.9920	-0.1971	0.5488
OLIGO_04209	BF039324	TNFRSF1B	0.1569	0.6704	-0.7921	0.1246	-0.1417	0.7754
OLIGO_04211	BF039325	DNAJC3	0.2367	0.4574	-1.0778	0.0146	0.3049	0.4773
OLIGO_04215	BF039326	C15orf26	0.3136	0.3893	-0.0914	0.8657	-0.1169	0.7998
OLIGO_04214	BF039329	KCNN4	0.4109	0.3752	0.5730	0.3503	-0.3191	0.6010
OLIGO_11382	BF039331	SPARC	0.1543	0.6486	0.5711	0.2212	-0.4968	0.2764

OLIGO_04202	BF039345	USP16	0.2614	0.4610	0.1528	0.7539	-0.5486	0.2511
OLIGO_04205	BF039356	C14orf153	0.1546	0.5605	-0.5210	0.1606	-0.2340	0.5131
OLIGO_11490	BF039357	MAN1B1	0.1006	0.6300	0.1530	0.7127	-0.0803	0.7753
OLIGO_04206	BF039358	MYCBP2	0.1444	0.4616	0.0361	0.9215	0.2221	0.4006
OLIGO_04217	BF039361	PPAN	-0.4501	0.0946	-0.6512	0.1630	-0.1260	0.6731
OLIGO_05115	BF039365	LOC614166	0.2421	0.4807	-1.3179	0.0036	-0.3622	0.4335
OLIGO_08214	BF039367	KHDRBS3	0.5359	0.1404	-0.8950	0.0781	0.2090	0.6691
OLIGO_07785	BF039373	LMCD1	-0.1522	0.6493	1.6871	0.0003	0.2298	0.6103
OLIGO_07049	BF039382	COX8A	0.1678	0.4354	-0.4634	0.1103	-0.4719	0.1040
OLIGO_04204	BF039383	TMPO	-0.2343	0.4980	-0.3265	0.4948	-0.3759	0.4148
OLIGO_09001	BF039384	ENG	-0.1302	0.7267	-0.1107	0.8239	-0.1853	0.6931
OLIGO_08745	BF039386	COG2	0.1568	0.3855	-0.2171	0.3720	-0.2305	0.3438
OLIGO_04626	BF039392	FBXO25	-0.0166	0.9533	0.1780	0.7607	0.2020	0.5968
OLIGO_08095	BF039394	DGKH	0.5256	0.1175	-0.0710	0.8783	-0.3352	0.4532
OLIGO_04621	BF039395	HECTD3	0.1958	0.3800	-0.1585	0.5946	0.3422	0.2548
OLIGO_09218	BF039404	RSAD2	-0.3600	0.4066	0.5831	0.3360	0.7574	0.1951
OLIGO_04560	BF039410	RUSC1	-0.0765	0.6731	-0.3673	0.1473	-0.0897	0.7135
OLIGO_10504	BF039421	IRS1	-0.1713	0.3259	0.3044	0.1987	-0.0504	0.8301
OLIGO_10864	BF039426	PARP14	-0.0695	0.8047	0.3202	0.4040	0.3228	0.3942
OLIGO_09503	BF039432	SCAP2	0.1364	0.5656	-0.1246	0.7072	0.2285	0.4749
OLIGO_05052	BF039435	PRKCG	-0.2272	0.3338	0.4363	0.1544	0.3811	0.2288
OLIGO_05053	BF039440	WDR71	0.1718	0.4966	-0.2269	0.5205	-0.1137	0.7385
OLIGO_05056	BF039443	PLEKHH1	-0.1308	0.6264	0.5068	0.3147	0.1306	0.7182
OLIGO_05057	BF039448	Zkscan1	0.1470	0.4621	0.0859	0.7480	-0.1860	0.4898
OLIGO_09501	BF039456	RPS24	0.0872	0.8452	0.2065	0.7427	0.2522	0.6804
OLIGO_05046	BF039460	TRIP4	0.3305	0.0301	-0.2286	0.2818	0.1235	0.5462
OLIGO_11607	BF039462	GART	0.6354	0.0257	-0.1339	0.7258	-0.5038	0.1883
OLIGO_08723	BF039466	UNG2	0.1807	0.5865	0.1148	0.8074	0.7565	0.0946
OLIGO_05049	BF039468	RASL11A	1.9670	0.0016	1.2436	0.1345	-0.0860	0.8538
OLIGO_05050	BF039470	MCCC1	0.0982	0.6959	-0.2520	0.4687	-0.5114	0.1274
OLIGO_05047	BF039474	ACVR2B	-0.0354	0.9202	-1.0137	0.0366	-0.1025	0.8295

OLIGO_05058	BF039477	PRO1580	0.1017	0.6101	0.5549	0.0470	0.2294	0.3934
OLIGO_05061	BF039480	LOC91431	0.3877	0.1607	-0.4801	0.2137	-0.7499	0.0443
OLIGO_05062	BF039483	DSCAML1	-0.3518	0.2773	0.2135	0.7397	0.2386	0.5835
OLIGO_05054	BF039493	NY-SAR-48	0.0058	0.9772	-0.3670	0.1871	-0.4228	0.1257
OLIGO_04140	BF039496	CNOT3	0.0457	0.8136	-0.1345	0.6151	0.1265	0.6278
OLIGO_04139	BF039501	LOC653890	0.1565	0.6086	-0.3031	0.4779	-0.0998	0.8084
OLIGO_08945	BF039503	CCRK	-0.3749	0.1431	-0.1565	0.7238	0.1421	0.6758
OLIGO_04130	BF039515	ANKRD28	-0.0453	0.8108	-0.1999	0.4397	0.2683	0.2923
OLIGO_03019	BF039518	VAPB	-0.2869	0.2263	-0.0181	0.9564	0.0264	0.9340
OLIGO_08008	BF039520	ZA20D2	0.1889	0.4744	-0.2744	0.4527	-0.1486	0.6760
OLIGO_05091	BF039521	ACTN1	-0.0164	0.9510	-0.6173	0.0972	0.1903	0.5954
OLIGO_08940	BF039523	MGC137245	-0.0228	0.9247	-0.0392	0.9221	0.2697	0.4079
OLIGO_08202	BF039526	SCNM1	0.3375	0.3463	-0.1961	0.6952	-0.1178	0.8072
OLIGO_04131	BF039528	LEMD3	-0.5905	0.0056	-0.5103	0.0858	0.2428	0.3959
OLIGO_04132	BF039529	PCBP2	-0.2004	0.3316	0.0182	0.9476	0.2825	0.2696
OLIGO_04133	BF039530	CCDC22	-0.1597	0.5012	0.6392	0.0521	0.1827	0.5678
OLIGO_04134	BF039531	ZNF639	-0.0300	0.8783	0.1972	0.5706	-0.0344	0.8964
OLIGO_04142	BF039534	MFSD3	-0.3528	0.1021	0.6536	0.0263	0.8413	0.0039
OLIGO_04141	BF039535	SLC30A1	0.3842	0.1770	0.4600	0.2460	0.9158	0.0171
OLIGO_11476	BF039538	ABCA5	0.0354	0.8467	0.3630	0.1566	0.2175	0.3782
OLIGO_06925	BF039548	NUP205	0.1707	0.4141	0.1008	0.7300	-0.1944	0.4900
OLIGO_04136	BF039550	CHRD1	-0.3830	0.4072	0.0489	0.9391	0.3464	0.5716
OLIGO_08939	BF039553	APOA1BP	0.2086	0.2521	0.0977	0.6886	0.1654	0.4954
OLIGO_08705	BF039557	CYP3A4	0.2204	0.4553	0.6095	0.2988	0.2188	0.5819
OLIGO_08899	BF039559	CD300A	0.0456	0.8967	0.0653	0.9380	-0.0223	0.9623
OLIGO_10924	BF039568	GOLGA4	0.4685	0.0657	-1.1327	0.0008	-0.1339	0.6957
OLIGO_01400	BF039578	COPZ1	0.0482	0.7670	0.3471	0.1195	-0.2185	0.3185
OLIGO_07027	BF039581	LOC644799	-0.0435	0.8320	0.0118	0.9670	0.0456	0.8686
OLIGO_04557	BF039583	IFT88	-0.2461	0.3878	0.3318	0.3998	-0.0073	0.9846
OLIGO_04480	BF039590	KIAA1542	-0.1493	0.6534	-0.5793	0.1757	-0.2742	0.4778
OLIGO_04482	BF039592	Traf3	0.0970	0.6367	-0.2340	0.4127	0.1608	0.5613

OLIGO_05124	BF039593	LOC509536	-0.6234	0.0031	0.1338	0.6314	0.2546	0.3670
OLIGO_04983	BF039601	PEX5	-0.0339	0.9087	0.6433	0.2555	0.1202	0.7626
OLIGO_11097	BF039606	MAD2L1	0.6772	0.0942	-0.8475	0.1337	-0.4709	0.3871
OLIGO_11419	BF039614	MYO1D	0.0271	0.8866	0.0669	0.7929	0.0401	0.8756
OLIGO_00196	BF039617	BLOC1S2	0.0236	0.9394	-0.6191	0.1537	0.1527	0.7149
OLIGO_04985	BF039623	LOC653532	0.3029	0.3512	0.0216	0.9569	-0.2058	0.5759
OLIGO_09463	BF039630	MGC137693	0.1995	0.2584	-0.1542	0.5232	0.2401	0.3125
OLIGO_04986	BF039637	MAP2K6	-0.1681	0.6378	0.9602	0.0459	0.6319	0.1887
OLIGO_04987	BF039639	SCARB1	-0.7032	0.1696	-0.9471	0.1789	-0.4164	0.5349
OLIGO_04988	BF039643	TEAD1	-0.0880	0.7628	-0.1969	0.6289	-0.0605	0.8775
OLIGO_09028	BF039645	ZDHHC23	0.2014	0.3451	-0.6806	0.0198	0.2261	0.4311
OLIGO_11468	BF039648	BBX	-0.6128	0.0163	-0.0203	0.9544	-0.0744	0.8282
OLIGO_09466	BF039653	GTF2A2	0.6780	0.0115	-0.6237	0.2347	-0.5525	0.1218
OLIGO_04981	BF039660	DVL3	-0.0818	0.7449	-0.1156	0.7422	-0.2188	0.5186
OLIGO_04980	BF039661	SRM	0.2329	0.5894	-0.0496	0.9561	-0.2609	0.5985
OLIGO_03462	BF039666	CDC42EP2	0.1802	0.5972	0.1332	0.8799	-0.1015	0.8251
OLIGO_09183	BF039667	GCM1	0.4804	0.5121	-0.3735	0.7663	-0.5967	0.4342
OLIGO_07173	BF039677	PSMD7	0.2967	0.1442	0.1013	0.7120	0.2872	0.2937
OLIGO_04162	BF039681	PTK2	0.1134	0.7321	-0.1784	0.7000	-0.1515	0.7342
OLIGO_10600	BF039685	HSPE1	0.4110	0.4872	0.7243	0.3507	-0.2805	0.6986
OLIGO_06494	BF039686	WIPI2	0.0024	0.9919	-0.1389	0.6751	-0.0500	0.8757
OLIGO_06495	BF039689	DNAJB11	0.1056	0.6463	-0.5154	0.0974	-0.1295	0.6760
OLIGO_11306	BF039691	MCFD2	0.3035	0.2521	-0.5993	0.0912	-0.0352	0.9214
OLIGO_04091	BF039697	IFNAR2	-0.3499	0.2701	-0.0770	0.8619	0.3209	0.4525
OLIGO_06692	BF039702	NME2	-0.1265	0.5894	-0.4650	0.1237	-0.2629	0.4049
OLIGO_04086	BF039704	CYB561D2	0.2869	0.4625	0.0338	0.9697	-0.0462	0.9299
OLIGO_11269	BF039705	LOC506009	0.0279	0.9019	-0.3140	0.3210	-0.0102	0.9733
OLIGO_04084	BF039711	RMND5A	0.1354	0.6061	-0.2686	0.5252	-0.1376	0.6925
OLIGO_06497	BF039715	LHX6	0.2557	0.3880	0.1353	0.7344	0.2075	0.5992
OLIGO_08909	BF039717	C10orf58	0.2367	0.5387	-0.5245	0.3239	-0.2560	0.6215
OLIGO_04492	BF039718	ALKBH1	0.0767	0.7664	-0.2445	0.4978	-0.1656	0.6338

OLIGO_04493	BF039721	ABHD5	0.1664	0.6484	-0.1510	0.7096	-0.1315	0.7253
OLIGO_04487	BF039724	DAK	0.3502	0.1672	0.8836	0.0129	0.0374	0.9126
OLIGO_04485	BF039730	SRP54	0.1097	0.7322	-0.3529	0.4311	-0.0575	0.8941
OLIGO_04486	BF039735	LOC514189	-0.2379	0.6460	-1.7851	0.1068	-0.2503	0.6733
OLIGO_04491	BF039737	SIRT6	-0.0553	0.7487	0.1936	0.4081	0.2678	0.2496
OLIGO_11534	BF039744	PPM1A	0.0891	0.8399	0.5249	0.3947	0.1288	0.8283
OLIGO_04490	BF039750	CTCF	0.2077	0.3265	-0.6212	0.0355	-0.2615	0.3591
OLIGO_09200	BF039753	NBL1	-0.5115	0.0299	1.1210	0.0003	-0.1358	0.6679
OLIGO_06511	BF039771	NDUFAB1	0.2750	0.1269	-0.7918	0.0011	-0.3540	0.1447
OLIGO_09147	BF039783	SHMT2	-0.4485	0.0803	0.5172	0.1471	0.0707	0.8374
OLIGO_07068	BF039787	KIAA0082	0.0784	0.6927	0.2612	0.3464	0.4248	0.1125
OLIGO_04087	BF039790	BRWD1	-0.2369	0.4114	-0.6867	0.0888	-0.6731	0.0836
OLIGO_04089	BF039791	PVRL4	0.1015	0.7987	0.5399	0.5737	0.1210	0.8215
OLIGO_04088	BF039792	RAD52	0.5489	0.0061	0.1330	0.6031	0.1898	0.4795
OLIGO_06514	BF039797	LIPE	-0.0795	0.8042	-0.4656	0.2369	-0.1153	0.7461
OLIGO_06484	BF039800	SRC	0.0083	0.9797	0.1459	0.7509	0.1895	0.6688
OLIGO_06483	BF039801	EXOSC3	0.1738	0.5773	-0.7063	0.1054	-0.0356	0.9324
OLIGO_11537	BF039805	BCR	-0.0314	0.8809	-0.1023	0.7266	0.6258	0.0270
OLIGO_11351	BF039814	HNRPAB	0.2064	0.5944	0.2493	0.6429	0.7724	0.1334
OLIGO_04502	BF039820	PPM1M	0.1405	0.6242	0.0071	0.9893	0.1651	0.6334
OLIGO_04499	BF039822	TREX1	0.0454	0.8574	-0.1793	0.6802	0.1582	0.6423
OLIGO_04501	BF039826	PTPN21	0.0290	0.9258	-0.3241	0.4926	-0.2474	0.4984
OLIGO_11633	BF039828	LOC511619	0.4545	0.0859	-0.2333	0.5130	0.0243	0.9455
OLIGO_04489	BF039834	PCM1	0.3894	0.1402	-0.7680	0.1889	-0.5711	0.1086
OLIGO_04994	BF039838	KIAA0232	-0.1252	0.8324	-0.4206	0.5659	0.6375	0.3106
OLIGO_04995	BF039840	Rps6kc1	-0.2368	0.4857	0.3652	0.3993	0.0573	0.8965
OLIGO_04488	BF039843	ISGF3G	0.5152	0.2922	-0.0450	0.9395	0.0989	0.8420
OLIGO_09212	BF039847	HBP1	0.3144	0.3291	-0.1648	0.7141	-0.0389	0.9285
OLIGO_07114	BF039861	DONSON	-0.0813	0.6821	0.6153	0.0253	-0.2411	0.3671
OLIGO_07174	BF039863	CDCA8	0.3804	0.1213	-1.4194	0.0441	-0.5878	0.0717
OLIGO_06633	BF039865	TALDO1	0.2747	0.1584	-0.6440	0.1088	0.2898	0.2683

OLIGO_04990	BF039867	BRD9	-0.0406	0.9069	0.8541	0.0828	0.7210	0.1269
OLIGO_11579	BF039869	MCOLN1	-0.1374	0.8133	-0.0806	0.9211	-0.0818	0.9169
OLIGO_04991	BF039871	2310008H09Rik	0.2088	0.3380	0.3662	0.3106	0.5268	0.0712
OLIGO_00357	BF039874	PTGFRN	0.3642	0.1630	-0.0106	0.9756	-0.1008	0.7742
OLIGO_09470	BF039875	IMP4	0.0776	0.6886	-0.9382	0.0495	-0.0814	0.7549
OLIGO_08810	BF039876	FLNA	-0.0976	0.8048	0.2471	0.6543	-0.1364	0.7976
OLIGO_04996	BF039883	THEM4	0.3913	0.1487	-0.3516	0.3202	0.1806	0.6204
OLIGO_11634	BF039890	VDAC1	0.0526	0.8463	0.4639	0.2216	0.1659	0.6500
OLIGO_01750	BF039895	Fbxw17	0.2419	0.4349	0.1890	0.6623	0.3223	0.4399
OLIGO_04989	BF039900	REEP5	0.1609	0.5352	-0.9576	0.0085	0.0187	0.9572
OLIGO_10065	BF039906	MGC12966	-0.4207	0.3010	1.5370	0.0070	0.5060	0.3557
OLIGO_04505	BF039909	C10orf56	-0.1314	0.5758	0.2660	0.5370	0.0962	0.7608
OLIGO_08277	BF039915	HDAC5	0.1768	0.4870	1.3259	0.0002	0.0831	0.8083
OLIGO_09116	BF039921	COX7A2	0.2321	0.4589	-0.6481	0.1392	-0.0993	0.8140
OLIGO_08054	BF039924	ING4	0.0523	0.7966	-0.4622	0.2540	0.2407	0.3797
OLIGO_04495	BF039936	LOC653206	0.1528	0.6205	0.0087	0.9839	0.0100	0.9808
OLIGO_04497	BF039945	DHTKD1	0.4533	0.1166	-0.9430	0.1196	0.3815	0.3250
OLIGO_04498	BF039946	C14orf150	0.2326	0.3837	-0.6716	0.0722	0.3684	0.3058
OLIGO_09214	BF039948	IK	0.1951	0.5459	-0.4125	0.3539	-0.1435	0.7414
OLIGO_07140	BF039949	ATPIF1	0.1596	0.4964	-0.2757	0.3851	-0.1058	0.7377
OLIGO_04503	BF039950	E2F6	0.3489	0.1998	-0.8474	0.1049	-0.0978	0.7670
OLIGO_04992	BF039961	C14orf169	0.1907	0.3592	0.0655	0.8217	0.5969	0.0335
OLIGO_09398	BF039964	FLJ10404	-0.1373	0.5863	0.0222	0.9497	0.4020	0.2372
OLIGO_09474	BF039965	RENBP	0.0479	0.8813	-0.6654	0.1380	0.3619	0.4024
OLIGO_09387	BF039977	TRAM1	0.1156	0.5893	-0.4305	0.1505	-0.0525	0.8555
OLIGO_04924	BF039978	C7orf23	0.3899	0.2168	-0.7388	0.0941	0.0616	0.8848
OLIGO_04926	BF039979	HIST1H3D	-0.5801	0.0766	0.0965	0.8166	-0.0945	0.8134
OLIGO_04927	BF039994	HKDC1	-0.0561	0.7773	-0.0354	0.8982	-0.1095	0.6821
OLIGO_09083	BF039997	PCSK7	-0.5653	0.1533	-0.5511	0.2622	-0.2194	0.6301
OLIGO_07280	BF040000	APEX1	0.1389	0.5916	-0.1180	0.7442	0.1321	0.7050
OLIGO_08788	BF040001	SLC35E1	-0.1893	0.3231	-0.2824	0.2915	-0.0524	0.8391

OLIGO_04923	BF040002	CSF1R	-0.0007	0.9987	-0.1464	0.8703	0.2434	0.6568
OLIGO_06592	BF040003	IARS2	0.0727	0.6579	-0.0954	0.6595	0.1121	0.6121
OLIGO_06393	BF040008	QRSL1	0.0661	0.7115	-0.3740	0.2087	-0.1118	0.6423
OLIGO_06394	BF040011	TRIB3	0.2471	0.3977	-0.1326	0.7287	-0.0622	0.8619
OLIGO_04065	BF040014	RAB18	0.2642	0.2540	-0.5243	0.1005	0.0121	0.9691
OLIGO_06388	BF040016	GGPS1	0.0014	0.9959	-0.4917	0.2565	0.0639	0.8620
OLIGO_04066	BF040020	LOC653397	0.2924	0.3221	-0.1829	0.6575	-0.0900	0.8210
OLIGO_07973	BF040027	EBNA1BP2	0.4411	0.0542	-0.3207	0.2914	0.0609	0.8433
OLIGO_10889	BF040029	LOC389541	-0.2531	0.2981	0.3363	0.3224	0.1552	0.6356
OLIGO_08175	BF040043	LOC532359	-0.0685	0.7932	0.9028	0.0137	0.0850	0.8092
OLIGO_06380	BF040045	TMEM16J	-0.2871	0.3776	-0.9091	0.0358	-0.0239	0.9524
OLIGO_06409	BF040051	JTV1	0.2098	0.5141	-0.1776	0.6941	-0.2768	0.5349
OLIGO_11452	BF040052	TIPARP	-0.0064	0.9815	-0.5212	0.1388	-0.1503	0.6799
OLIGO_11076	BF040053	KIF21B	-0.4530	0.4924	0.2630	0.7831	-0.3920	0.6844
OLIGO_04068	BF040056	SLC37A3	-0.4177	0.4214	-0.5225	0.3693	0.0699	0.8838
OLIGO_06395	BF040059	ITGB1BP1	0.1534	0.4551	-0.2952	0.2820	-0.0765	0.7819
OLIGO_04064	BF040063	PHLPPL	-0.5806	0.0404	-0.5821	0.1390	0.0035	0.9928
OLIGO_06401	BF040065	CD109	0.1309	0.6049	-0.4218	0.3473	-0.3607	0.2908
OLIGO_06414	BF040066	NFATC3	-0.2329	0.4972	-0.5768	0.2195	-0.3519	0.4364
OLIGO_08730	BF040069	EFNA1	0.1210	0.6779	0.5929	0.1374	0.4688	0.2225
OLIGO_09155	BF040070	SYVN1	-0.1844	0.3579	-0.5804	0.0387	0.1944	0.4717
OLIGO_04430	BF040076	RIPK3	-0.6592	0.0444	0.1977	0.6480	0.2483	0.5690
OLIGO_04436	BF040079	LOC650188	0.0785	0.6648	-0.1627	0.5154	-0.0430	0.8599
OLIGO_09159	BF040081	C11orf59	0.3370	0.3493	-0.4492	0.3719	0.0620	0.8982
OLIGO_09017	BF040085	KSR1	0.1496	0.5413	-1.0537	0.0015	0.1754	0.5950
OLIGO_09223	BF040091	RBM16	0.0820	0.6717	0.0224	0.9328	-0.2372	0.3630
OLIGO_04425	BF040094	PES1	-0.3569	0.2547	0.2721	0.5267	-0.4679	0.2625
OLIGO_08758	BF040104	4932441K18Rik	0.0873	0.7626	-0.5344	0.1864	-0.1380	0.7232
OLIGO_04426	BF040107	DPP3	-0.1017	0.5865	-0.2223	0.3682	-0.3574	0.1563
OLIGO_11519	BF040109	TAF6L	0.2616	0.5210	-0.8797	0.1151	-0.2008	0.7084
OLIGO_04438	BF040115	RPUSD2	0.2520	0.2749	-0.4275	0.1788	-0.1697	0.5849

OLIGO_04428	BF040119	LATS2	0.1127	0.6328	-0.1166	0.7234	0.4658	0.1432
OLIGO_09157	BF040122	PNPLA2	-0.1193	0.6592	-0.5982	0.1930	-0.3338	0.3293
OLIGO_09158	BF040123	BCAS2	-0.0614	0.8567	-0.8245	0.0833	-0.3531	0.4410
OLIGO_04434	BF040124	CXorf17	0.1675	0.4444	-0.1654	0.5888	-0.0199	0.9462
OLIGO_04433	BF040125	DLK1	0.1547	0.6972	-0.1994	0.7927	0.0975	0.8373
OLIGO_04929	BF040134	EDG1	0.0158	0.9705	-0.1687	0.7770	-0.0169	0.9764
OLIGO_09105	BF040142	ITGB4	-0.0669	0.8885	0.4581	0.4466	-0.3265	0.5597
OLIGO_11324	BF040147	GALK1	0.1920	0.3537	0.1543	0.5935	-0.2499	0.3700
OLIGO_09910	BF040148	NPLOC4	-0.2051	0.4487	0.3263	0.3883	0.2156	0.5542
OLIGO_03928	BF040152	USP9X	0.4441	0.2414	-0.4079	0.4410	-0.1377	0.7873
OLIGO_08879	BF040171	ABHD2	0.1393	0.7212	-1.4925	0.0064	0.2382	0.6506
OLIGO_04071	BF040173	Ankrd13b	0.1093	0.8602	-0.0337	0.9685	-0.4516	0.5792
OLIGO_10574	BF040174	ORC6L	0.1923	0.5715	0.3614	0.4421	0.5892	0.1937
OLIGO_06442	BF040175	TOM1	0.1899	0.3795	-0.0127	0.9663	0.0430	0.8825
OLIGO_10857	BF040177	BAG1	0.2764	0.2363	0.2899	0.4324	0.0955	0.7609
OLIGO_06792	BF040179	KPNA2	0.2490	0.3169	-0.2613	0.4520	0.1956	0.5593
OLIGO_05090	BF040183	CTAGE5	0.3697	0.1580	-0.0316	0.9523	0.4083	0.2462
OLIGO_06469	BF040187	TFE3	0.1188	0.5351	-0.8437	0.0014	-0.1126	0.6624
OLIGO_06468	BF040192	ZMAT1	-0.1595	0.7384	-0.5506	0.3825	-0.1953	0.7366
OLIGO_06459	BF040198	ARHGEF16	-0.3315	0.6806	0.2993	0.7534	-0.3855	0.3891
OLIGO_11435	BF040208	PLEKHA4	0.1999	0.5879	0.2573	0.7446	0.0530	0.9149
OLIGO_06422	BF040210	DAB2	-0.0591	0.8904	-1.6955	0.0037	-0.7046	0.2233
OLIGO_02716	BF040215	TMEM62	0.5399	0.1835	-0.9457	0.0956	-0.2921	0.5928
OLIGO_06419	BF040218	DDX17	0.0332	0.9109	0.3045	0.4523	0.0154	0.9679
OLIGO_04070	BF040219	CSGlcA-T	0.0828	0.7577	-0.0858	0.8573	0.0816	0.8047
OLIGO_06448	BF040223	POLR3F	0.3652	0.3228	-0.1977	0.7015	-0.2602	0.6009
OLIGO_06446	BF040225	SLC37A1	-0.1198	0.6400	0.1478	0.6798	0.0929	0.7879
OLIGO_06436	BF040226	ERGIC3	-0.0976	0.6851	1.1433	0.0005	-0.1166	0.7193
OLIGO_10984	BF040230	ERRFI1	0.1202	0.7395	-0.1444	0.7732	-0.1497	0.7586
OLIGO_05089	BF040233	FAM20C	-0.4070	0.0837	0.6821	0.0365	0.7676	0.0156
OLIGO_06478	BF040241	MGC44505	0.3335	0.3702	-0.0921	0.8690	-0.1619	0.6914

OLIGO_08910	BF040243	PARD6B	-0.0275	0.9374	-0.7623	0.1950	-0.0400	0.9325
OLIGO_07979	BF040250	GPKOW	0.3693	0.1869	-0.4541	0.2452	-0.2085	0.5798
OLIGO_04432	BF040254	EPB41L3	0.4584	0.1202	0.3070	0.4263	0.1372	0.7197
OLIGO_07339	BF040255	C16orf56	-0.2087	0.4139	0.3555	0.3192	-0.2792	0.4172
OLIGO_08773	BF040257	CCT4	0.2236	0.5588	-0.1950	0.7151	-0.4421	0.3909
OLIGO_05628	BF040259	CDK2AP2	-0.0457	0.9241	-0.5477	0.4139	-0.0472	0.9418
OLIGO_04431	BF040261	TIMM9	0.1147	0.6835	-0.0728	0.8454	0.1222	0.7472
OLIGO_11126	BF040263	UBE2C	0.1044	0.6717	0.3541	0.2762	0.1953	0.5561
OLIGO_04372	BF040266	FLJ34048	-0.4707	0.1175	0.7982	0.0576	-0.0780	0.8471
OLIGO_04366	BF040271	DUSP4	-0.2217	0.2356	-0.2295	0.3682	-0.1070	0.6706
OLIGO_07239	BF040273	PDE9A	-0.1438	0.4904	0.7991	0.0645	0.2567	0.3612
OLIGO_04867	BF040281	RAP1B	-0.2097	0.7509	-0.6772	0.3915	-0.2128	0.6868
OLIGO_11582	BF040286	WNT10B	-0.0760	0.7871	0.9300	0.1056	0.4350	0.2527
OLIGO_09411	BF040287	PIAS2	0.0497	0.8328	-0.8036	0.0149	0.0935	0.7681
OLIGO_09554	BF040297	LOC540159	0.0279	0.8817	-0.5069	0.0442	-0.1032	0.6826
OLIGO_04870	BF040300	HMGB1	0.2596	0.4157	-0.3267	0.4633	-0.3013	0.4830
OLIGO_07553	BF040303	FBXO18	-0.3010	0.2734	-1.0297	0.0055	-0.4532	0.2161
OLIGO_04863	BF040310	LSM14B	0.2777	0.4074	-0.2316	0.6209	0.0570	0.8995
OLIGO_04864	BF040314	GRPEL1	0.1395	0.4856	-0.7008	0.0124	0.1053	0.6959
OLIGO_09409	BF040320	C1RL	0.0631	0.8043	0.0048	0.9891	0.8371	0.0150
OLIGO_05613	BF040321	PPT2	0.1451	0.4362	-0.6720	0.0051	-0.1399	0.5773
OLIGO_08707	BF040324	LOC441150	-0.0546	0.8540	-0.0675	0.8709	0.2533	0.5267
OLIGO_09407	BF040328	HAVCR1	0.0857	0.8789	0.9584	0.2078	0.3308	0.6419
OLIGO_04871	BF040336	SCRN1	-0.1734	0.5230	-0.7103	0.0565	0.1409	0.6937
OLIGO_04869	BF040347	SNX24	0.4655	0.4053	0.4504	0.5490	-0.0121	0.9865
OLIGO_04861	BF040351	SGEF	-0.1418	0.5359	-0.3747	0.2266	-0.1529	0.6144
OLIGO_04860	BF040353	RCOR1	-0.2310	0.2822	0.1060	0.7237	-0.2413	0.4041
OLIGO_08806	BF040363	SRP19	0.2204	0.4356	-0.0016	0.9968	0.0009	0.9981
OLIGO_04041	BF040365	OACT1	-0.1019	0.7191	-0.0990	0.8602	-0.2200	0.5645
OLIGO_04037	BF040372	UBOX5	-0.0208	0.9400	-0.0712	0.8537	0.1715	0.6449
OLIGO_07250	BF040380	SSU72	0.0037	0.9877	-0.5102	0.1301	-0.1109	0.7327

OLIGO_08814	BF040383	GLO1	0.2295	0.3736	-0.3817	0.2896	0.1124	0.7463
OLIGO_04040	BF040384	TMEM34	0.4643	0.0446	-0.5808	0.0569	0.1485	0.6327
OLIGO_07534	BF040392	AZI2	-0.2256	0.2291	-0.0769	0.7690	0.1089	0.6663
OLIGO_04038	BF040395	C10orf104	0.5808	0.0121	0.2390	0.5400	0.1021	0.7397
OLIGO_07486	BF040398	BTBD6	-0.3627	0.2618	0.9789	0.0305	-0.0383	0.9298
OLIGO_09125	BF040403	LOC506282	-0.3872	0.3112	1.7197	0.0009	-0.0684	0.8943
OLIGO_07314	BF040412	ABHD14B	-0.2229	0.2581	0.2924	0.2864	0.3400	0.2006
OLIGO_07212	BF040414	CHP	0.3326	0.1135	-0.6620	0.0176	-0.1537	0.5867
OLIGO_04374	BF040423	MEIS2	-0.0319	0.9046	0.9164	0.0112	-0.4639	0.1799
OLIGO_10931	BF040430	MGC134358	0.0683	0.9074	-0.6844	0.4043	-0.1481	0.8515
OLIGO_07342	BF040432	CCT8	0.1163	0.7012	0.0678	0.8728	0.5358	0.1897
OLIGO_04365	BF040436	TUBGCP3	0.0146	0.9439	-0.5404	0.0552	0.1584	0.5697
OLIGO_04368	BF040439	ACTR8	0.2364	0.2692	-0.7788	0.0094	-0.4079	0.1572
OLIGO_04367	BF040440	CASP7	-0.1054	0.7420	0.3123	0.4850	-0.1915	0.6569
OLIGO_04370	BF040441	SLC30A4	-0.0134	0.9696	-0.3689	0.5463	-0.4646	0.3291
OLIGO_04369	BF040442	NRF1	-0.2931	0.2483	-0.8057	0.1070	-0.4141	0.2075
OLIGO_10888	BF040446	CD59	0.6030	0.0642	-0.7074	0.1140	0.3383	0.4400
OLIGO_00892	BF040453	SPTAN1	-0.1259	0.6196	0.9414	0.0081	0.2100	0.5387
OLIGO_09378	BF040454	NBLA00301	0.2414	0.4275	-0.2320	0.5858	-0.0173	0.9664
OLIGO_04789	BF040456	ADRB2	-0.1891	0.5698	-0.0919	0.8948	0.0711	0.8738
OLIGO_09251	BF040463	LNK2	0.0288	0.8821	-0.1459	0.5792	-0.3209	0.2194
OLIGO_04781	BF040469	HIPK3	-0.0602	0.8434	-0.4278	0.4002	0.2266	0.5606
OLIGO_04783	BF040472	FAM98A	0.2643	0.3279	0.8295	0.0151	0.3873	0.2873
OLIGO_00444	BF040479	LDB1	0.0834	0.6199	-0.1942	0.4086	-0.1248	0.5816
OLIGO_09381	BF040483	LOC510177	0.0503	0.7952	0.2491	0.3520	0.1379	0.5973
OLIGO_04792	BF040487	CES2	0.4514	0.1369	-1.5942	0.0001	0.2370	0.5616
OLIGO_04790	BF040497	SNAPC1	0.0421	0.9235	-0.8311	0.1635	0.3084	0.5876
OLIGO_08997	BF040504	ZMYND11	-0.2128	0.3579	0.5841	0.0673	-0.0260	0.9335
OLIGO_06384	BF040508	YTHDC2	-0.3131	0.2952	-0.8953	0.0135	-0.3290	0.3122
OLIGO_06365	BF040526	C10orf77	0.7310	0.0565	0.5814	0.2376	-0.0688	0.8795
OLIGO_08805	BF040529	CGB7	-0.1218	0.7253	-0.4626	0.5108	-0.1801	0.6836

OLIGO_06360	BF040532	ABCA1	0.1367	0.7072	-0.1608	0.7518	-0.1382	0.7779
OLIGO_04039	BF040534	HTRA2	0.0132	0.9540	0.1599	0.5929	0.4701	0.1285
OLIGO_08812	BF040535	CDC42EP1	0.3233	0.0902	-0.3835	0.1367	-0.0792	0.7574
OLIGO_06937	BF040539	MADD	-0.1804	0.5019	-0.3171	0.3743	0.1041	0.7735
OLIGO_08807	BF040540	NTE	-0.5999	0.2540	-0.0920	0.8735	0.2368	0.6344
OLIGO_07987	BF040553	MFAP2	-0.2289	0.5098	1.2565	0.0099	-0.7452	0.1116
OLIGO_04299	BF040554	Ddx5	0.0820	0.7010	0.3739	0.1881	-0.0006	0.9983
OLIGO_09074	BF040558	DENND1A	-0.1770	0.4954	-0.2423	0.5040	-0.1856	0.5956
OLIGO_10487	BF040560	LOC508632	0.6299	0.2435	0.0423	0.9487	-0.4112	0.4735
OLIGO_04294	BF040565	SRGAP1	-0.3731	0.2835	-0.4432	0.3617	-0.2784	0.5523
OLIGO_09080	BF040572	CRELD1	0.1216	0.3954	0.3866	0.1559	0.4097	0.0351
OLIGO_04297	BF040573	ASB9	-0.3473	0.3159	0.9298	0.0551	0.3327	0.4756
OLIGO_08062	BF040578	RBM9	0.1213	0.5858	0.6958	0.1266	-0.3241	0.2809
OLIGO_10640	BF040584	U2AF1	0.0976	0.6975	-0.3693	0.4074	-0.4450	0.1895
OLIGO_07477	BF040587	ESRRA	0.0193	0.9328	0.5350	0.0861	-0.1513	0.6238
OLIGO_09775	BF040589	IRF3	0.0243	0.9480	0.4448	0.3933	0.0680	0.8922
OLIGO_09073	BF040591	UFC1	0.1469	0.6653	-0.2597	0.5842	0.1483	0.7459
OLIGO_04293	BF040593	LOC618210	-0.5879	0.1715	-0.3473	0.4960	-0.0787	0.8569
OLIGO_08072	BF040599	COX5A	-0.0831	0.7203	-0.5390	0.0870	0.2185	0.4803
OLIGO_09694	BF040602	RHOD	-0.0054	0.9878	-0.5543	0.2603	0.3459	0.4659
OLIGO_04291	BF040603	TEK	0.0961	0.7713	0.8073	0.1391	-0.3039	0.4359
OLIGO_10138	BF040604	CCDC84	0.0174	0.9643	-0.0043	0.9960	-0.0188	0.9713
OLIGO_11503	BF040606	R3HDM2	-0.3928	0.1082	-0.7964	0.0177	-0.1519	0.6442
OLIGO_09079	BF040613	LOC513251	0.3117	0.1540	0.7428	0.0138	0.2027	0.4910
OLIGO_04296	BF040614	CPSF1	0.4240	0.0808	0.1148	0.7275	-0.1296	0.6915
OLIGO_09077	BF040615	PPP1R13B	-0.0458	0.9496	0.3820	0.6707	-0.3410	0.6826
OLIGO_09076	BF040616	SALL4	-0.3494	0.5307	-2.4373	0.0018	-0.7315	0.3299
OLIGO_04292	BF040621	FEM1A	-0.5020	0.0763	-0.6084	0.1136	-0.1955	0.5940
OLIGO_07765	BF040631	HSPA4	0.3739	0.2612	-1.0731	0.0134	-0.4375	0.3290
OLIGO_04785	BF040634	BLZF1	1.2577	0.0126	0.1069	0.8995	0.1644	0.7250
OLIGO_10854	BF040637	MTSS1	0.4399	0.1070	-0.1511	0.6878	-0.4490	0.2217

OLIGO_04787	BF040638	GAL3ST3	0.0457	0.9365	0.0815	0.9190	0.1466	0.8494
OLIGO_04791	BF040641	CHIC2	0.3940	0.1343	-0.4602	0.3223	0.3759	0.2878
OLIGO_08880	BF040645	RALBP1	0.0282	0.9063	-1.1126	0.0009	-0.0904	0.7794
OLIGO_00074	BF040652	PLEKHC1	0.2247	0.3067	-0.2881	0.3397	-0.2326	0.4320
OLIGO_10482	BF040656	GANAB	-0.0854	0.7194	-0.2875	0.3761	-0.1021	0.7499
OLIGO_06345	BF040682	IFT74	0.0365	0.8952	-0.0783	0.8356	0.0003	0.9993
OLIGO_00648	BF040688	TSPAN7	-0.8750	0.0574	0.9205	0.1495	0.2827	0.6479
OLIGO_06294	BF040693	C12orf52	-0.5107	0.0872	-0.8377	0.0339	0.1614	0.6876
OLIGO_06314	BF040700	FLJ43806	-0.0542	0.8830	0.1417	0.7840	-0.0333	0.9467
OLIGO_04009	BF040704	CD93	0.1251	0.5551	-0.0378	0.9232	-0.2950	0.3024
OLIGO_09120	BF040705	PSCD1	-0.5350	0.0309	0.5912	0.0875	0.7704	0.0211
OLIGO_06304	BF040706	LOC339105	0.2784	0.4397	-0.1393	0.8113	-0.6518	0.1379
OLIGO_06325	BF040723	TBPL1	0.3007	0.2181	-0.1725	0.6066	0.5215	0.1165
OLIGO_10424	BF040726	FAM32A	0.2402	0.2002	-0.5444	0.0335	-0.3940	0.1190
OLIGO_06308	BF040729	UBAP2L	-0.1430	0.6318	-0.5038	0.2272	-0.0051	0.9898
OLIGO_06340	BF040734	TIGD2	-0.4424	0.3312	-0.6352	0.2835	-1.0951	0.0722
OLIGO_08711	BF040744	PHYH	-0.1337	0.7132	0.3452	0.4612	0.1799	0.6768
OLIGO_04300	BF040746	PER1	0.4824	0.1889	-0.2493	0.7492	-0.1276	0.7784
OLIGO_08901	BF040747	POLE3	-0.0012	0.9964	0.0989	0.7925	0.1107	0.7602
OLIGO_11504	BF040750	CCDC3	-0.1117	0.6096	-0.2797	0.3518	0.1785	0.5449
OLIGO_09086	BF040752	POLA2	0.1171	0.7408	0.4043	0.4139	0.1430	0.7644
OLIGO_09087	BF040753	MGC127771	0.1059	0.6605	0.4339	0.1983	-0.2708	0.4047
OLIGO_09084	BF040761	NR2C2	0.1067	0.6486	0.0747	0.8144	-0.2065	0.5129
OLIGO_04307	BF040764	AGTRAP	0.3850	0.2679	-0.3950	0.4730	0.2082	0.6560
OLIGO_02608	BF040765	ELL	0.0216	0.9614	0.1519	0.8076	-0.0214	0.9717
OLIGO_04301	BF040777	FAM58A	0.0177	0.9249	-0.3882	0.2271	0.0925	0.7153
OLIGO_04800	BF040784	BCDIN3	-0.2055	0.3075	0.2781	0.3228	0.3664	0.1769
OLIGO_02326	BF040786	LYPLA1	-0.0040	0.9908	0.2823	0.5547	-0.0148	0.9744
OLIGO_04799	BF040787	STX10	-0.2474	0.2371	-0.0021	0.9943	0.2279	0.4136
OLIGO_04798	BF040790	AHDC1	-0.1998	0.4589	0.3103	0.5074	0.4882	0.1759
OLIGO_04797	BF040793	NKIRAS2	0.2685	0.3060	0.6517	0.0579	0.0139	0.9686

OLIGO_04803	BF040798	UBE3A	0.0208	0.9344	-0.8002	0.0207	0.0967	0.7766
OLIGO_04801	BF040805	ISOC2	-0.1060	0.5752	-0.4206	0.1026	0.3619	0.1558
OLIGO_07694	BF040808	ZNFX1	-0.1617	0.5137	0.8028	0.0194	0.2891	0.3811
OLIGO_04794	BF040813	STAM	0.2072	0.4303	-0.5462	0.1332	0.2220	0.5262
OLIGO_08696	BF040821	PTDSR	-0.1509	0.4916	0.1675	0.5847	0.3976	0.1787
OLIGO_04796	BF040826	NRP2	-0.0434	0.8546	0.5135	0.1213	0.0595	0.8521
OLIGO_08986	BF040829	PSMB7	0.3504	0.3347	-0.1755	0.7293	0.0138	0.9775
OLIGO_04805	BF040834	LUZP1	0.0073	0.9717	-0.9467	0.0007	0.2325	0.4040
OLIGO_10413	BF040840	SLC37A2	0.2642	0.7071	0.1674	0.8449	-0.2268	0.7612
OLIGO_08727	BF040841	NRG2	-0.2429	0.6314	-0.3801	0.5910	0.5254	0.4411
OLIGO_11321	BF040847	FAM3A	0.1846	0.4878	-0.2672	0.4723	-0.1775	0.6204
OLIGO_08726	BF040848	DC-UbP	-0.2920	0.2928	0.4127	0.3534	0.5584	0.1320
OLIGO_06262	BF040850	MITF	0.0413	0.8560	-0.6770	0.0302	0.3153	0.3039
OLIGO_03990	BF040851	ALG5	0.0634	0.7613	-0.1310	0.6534	0.0709	0.8009
OLIGO_07164	BF040853	CST6	-0.3578	0.2402	1.4161	0.0007	0.2442	0.5516
OLIGO_03015	BF040858	DNAJC14	-0.4923	0.0602	0.2262	0.5929	0.4399	0.2111
OLIGO_06245	BF040860	TXN	0.0573	0.8826	-0.5980	0.2642	-0.2003	0.7014
OLIGO_06240	BF040866	AP1M2	-0.2282	0.4715	-0.2329	0.5989	0.2569	0.5473
OLIGO_06239	BF040867	TRIM6	0.5615	0.1786	-0.2201	0.7723	0.0488	0.9306
OLIGO_06236	BF040868	PLAA	-0.0289	0.9423	-0.3756	0.5004	0.5542	0.3027
OLIGO_07795	BF040869	LGR8	-0.0614	0.8600	-0.0135	0.9775	-0.1136	0.8021
OLIGO_07889	BF040871	AP2A1	0.0198	0.9585	-0.5932	0.2633	0.2886	0.5722
OLIGO_06237	BF040872	HIATL1	0.1905	0.3611	-0.2091	0.5793	0.6942	0.0149
OLIGO_06238	BF040873	FLJ22662	0.5938	0.2010	0.4510	0.6205	0.0494	0.9159
OLIGO_06286	BF040874	LOC646431	-0.0527	0.8890	0.7102	0.3969	-0.0239	0.9620
OLIGO_06912	BF040878	EIF4A2	0.1647	0.5996	-0.0738	0.8664	-0.2871	0.4970
OLIGO_11538	BF040891	RNASEH1	-0.0617	0.8477	-0.0126	0.9776	0.2705	0.5322
OLIGO_06287	BF040897	LOC617052	0.0780	0.6092	-0.5554	0.0078	0.1664	0.4182
OLIGO_11744	BF040899	5031439G07Rik	0.3809	0.4214	-0.0640	0.9182	0.4336	0.4631
OLIGO_04308	BF040906	CSPG6	0.1020	0.6398	0.0444	0.8817	0.2025	0.4906
OLIGO_09019	BF040914	PTK2B	-0.0339	0.9018	0.4068	0.2898	0.1170	0.7520

OLIGO_09032	BF040917	TGM1	-0.0726	0.8836	-0.0406	0.9533	-0.3863	0.5631
OLIGO_10880	BF040923	VPS28	0.0653	0.7879	-0.3549	0.2922	0.4071	0.2062
OLIGO_04304	BF040925	LOC508867	0.1528	0.6068	-0.3744	0.3668	0.1605	0.6882
OLIGO_04306	BF040926	4930519N16Rik	0.1867	0.5804	0.0508	0.9148	0.1342	0.7746
OLIGO_04305	BF040927	FAM107B	0.1106	0.6159	0.0295	0.9238	0.3450	0.2458
OLIGO_09991	BF040939	ASCC1	0.0021	0.9946	0.5434	0.2119	0.0974	0.8163
OLIGO_11599	BF040948	NUDT3	0.2207	0.3806	-0.5880	0.0948	-0.1253	0.7116
OLIGO_04742	BF040950	DDO	-0.1313	0.6706	0.1460	0.7108	0.1944	0.5879
OLIGO_11562	BF040962	SDC2	-0.1519	0.3808	0.6132	0.0085	-0.0190	0.9350
OLIGO_09345	BF040968	PLDN	0.0033	0.9867	0.3333	0.2275	-0.1793	0.5036
OLIGO_10970	BF040969	MAPK1	0.1222	0.6637	0.3623	0.5740	-0.0124	0.9739
OLIGO_02261	BF040970	AGPAT2	0.0049	0.9820	0.0771	0.7979	-0.1321	0.6492
OLIGO_09272	BF040973	PPP1R11	0.0640	0.7618	-0.0245	0.9339	0.1116	0.6949
OLIGO_04738	BF040980	MXD4	-0.1632	0.7040	0.5001	0.3897	-0.0076	0.9891
OLIGO_11759	BF040992	LOC531863	0.1064	0.6510	-0.1385	0.6735	0.0293	0.9263
OLIGO_08863	BF040995	TMEM121	-0.6068	0.1016	2.0047	0.0000	0.3894	0.4348
OLIGO_04741	BF040997	NR2F2	-0.5699	0.4239	0.1685	0.8463	-0.3895	0.6021
OLIGO_06942	BF041001	DRAP1	-0.0722	0.7166	0.5218	0.0608	-0.0052	0.9844
OLIGO_04739	BF041010	SMG7	-0.1988	0.4875	0.5751	0.1509	0.1204	0.7550
OLIGO_04732	BF041013	RANBP10	-0.1930	0.5273	-0.0221	0.9586	-0.0008	0.9984
OLIGO_09039	BF041015	HUS1	0.3187	0.0628	-0.0881	0.7449	0.1947	0.3953
OLIGO_03363	BF041031	PYGB	-0.5836	0.0249	1.3449	0.0001	0.5112	0.1440
OLIGO_04677	BF041037	BMP2K	0.0531	0.8178	0.2468	0.4432	0.5080	0.1020
OLIGO_04664	BF041041	C10orf32	-0.0387	0.8392	0.4870	0.0679	0.0336	0.8959
OLIGO_04667	BF041044	CD200R2	-0.1704	0.5511	0.0006	0.9989	-0.3939	0.3208
OLIGO_04243	BF041056	BAT5	-0.0462	0.8491	-0.2956	0.3809	-0.0091	0.9779
OLIGO_04242	BF041062	FBXO28	-0.3210	0.4443	-0.6217	0.2673	-0.0790	0.8813
OLIGO_04245	BF041076	STXBP5	-0.0172	0.9631	-0.0184	0.9699	-0.0166	0.9720
OLIGO_12544	BF041085	HNRPH2	0.0037	0.9920	-0.7731	0.1400	-0.3609	0.4745
OLIGO_09034	BF041100	LOC641705	-0.1889	0.5179	0.0817	0.8413	-0.2265	0.5649
OLIGO_09534	BF041103	LOC615180	-0.1747	0.4870	-0.0395	0.9105	-0.3782	0.2643

OLIGO_07673	BF041104	ZCCHC3	-0.2274	0.2024	0.3290	0.2720	0.0566	0.8132
OLIGO_04248	BF041110	STAT5A	-0.1570	0.5194	0.0482	0.8873	0.2053	0.5316
OLIGO_04239	BF041123	ADAMDEC1	-0.0103	0.9851	0.8336	0.2686	0.2346	0.7497
OLIGO_04240	BF041124	RFX4	0.4538	0.1607	0.7016	0.2519	0.6734	0.0919
OLIGO_09278	BF041126	DNAJC12	-0.0418	0.9288	0.1857	0.7764	-0.0673	0.9149
OLIGO_11465	BF041127	AP2A2	-0.1799	0.4200	0.4766	0.1073	-0.2713	0.3666
OLIGO_09277	BF041129	PIM1	-0.0228	0.9267	-0.3089	0.3716	-0.0799	0.8104
OLIGO_04608	BF041131	WNT11	0.0972	0.8177	-0.0199	0.9826	0.1712	0.7632
OLIGO_04607	BF041132	ITGB6	0.1100	0.7278	0.2879	0.5226	0.6955	0.1162
OLIGO_04610	BF041138	FOXO3A	-0.2301	0.5435	-0.1595	0.7614	0.3482	0.4881
OLIGO_04612	BF041142	GPR137B	-0.0990	0.6280	0.1804	0.5160	0.4266	0.1218
OLIGO_04604	BF041146	C9orf89	0.2625	0.1774	0.1715	0.5278	0.1789	0.4946
OLIGO_07819	BF041160	TBX2	0.2244	0.3686	-0.2279	0.5103	0.1915	0.5626
OLIGO_09203	BF041163	LOX	-0.3534	0.3558	-0.1168	0.8234	0.5764	0.2532
OLIGO_11554	BF041165	LOC617216	0.2424	0.2832	-0.3196	0.2860	-0.3920	0.1977
OLIGO_09321	BF041168	MGC127809	0.1634	0.6104	-0.0201	0.9612	-0.3007	0.4255
OLIGO_04675	BF041171	C1orf82	0.4923	0.0375	-0.7605	0.0165	-0.3182	0.3170
OLIGO_09315	BF041173	LOC538883	0.2613	0.5241	-0.5013	0.3818	-0.2897	0.6001
OLIGO_04676	BF041174	BCL6	0.5652	0.2061	-0.1098	0.8699	0.1517	0.7479
OLIGO_11441	BF041175	ITPK1	0.3264	0.1279	-0.1878	0.5303	0.4939	0.0874
OLIGO_04673	BF041177	SLC44A1	0.0276	0.9168	-0.7420	0.1135	-0.2030	0.5686
OLIGO_11553	BF041179	LOC524085	-0.1598	0.7063	0.8045	0.1752	0.0283	0.9604
OLIGO_02156	BF041186	HK3	-0.5736	0.0637	1.1047	0.0097	0.0907	0.8273
OLIGO_04680	BF041187	GRHL1	0.3850	0.3329	0.1204	0.8665	0.0344	0.9469
OLIGO_10091	BF041190	POLS	-0.2244	0.2235	0.0503	0.8557	0.1480	0.5503
OLIGO_09319	BF041196	KIAA0323	0.0389	0.8569	0.2936	0.3302	0.2537	0.3829
OLIGO_10552	BF041198	TF	-0.1987	0.6710	2.4052	0.0001	-0.5554	0.3782
OLIGO_03255	BF041201	POLR1C	0.2207	0.2932	-0.1763	0.5477	0.2235	0.4294
OLIGO_09313	BF041202	LOC615893	-0.4649	0.0603	0.1011	0.8104	0.5375	0.1061
OLIGO_04665	BF041204	ZXDB	-0.0611	0.8367	0.1122	0.7751	0.0925	0.8012
OLIGO_04670	BF041209	RIP	0.2138	0.4407	-0.2046	0.5973	-0.3003	0.4214

OLIGO_04669	BF041210	LOC530874	0.1039	0.8518	0.0694	0.9282	-0.6108	0.3285
OLIGO_07297	BF041227	KDELR2	0.1123	0.6488	0.1960	0.5583	-0.3547	0.2857
OLIGO_04183	BF041243	CDC23	0.0797	0.7933	0.1928	0.6422	-0.2143	0.5851
OLIGO_04185	BF041253	MLSTD1	-0.2444	0.2831	0.3824	0.2138	0.3916	0.2018
OLIGO_11486	BF041272	TRAF3	-0.0422	0.9171	-0.1897	0.7350	0.0697	0.8973
OLIGO_04184	BF041273	FCGR1A	0.2264	0.4624	-0.3425	0.4152	0.4724	0.2428
OLIGO_08981	BF041275	LOC63929	-0.2052	0.3637	-0.1791	0.5497	-0.1285	0.6462
OLIGO_11173	BF041278	HSP90AA1	0.1227	0.6775	-0.8331	0.0437	-0.0957	0.8097
OLIGO_04601	BF041284	COG8	-0.0067	0.9900	1.3065	0.0834	0.2019	0.7810
OLIGO_09280	BF041287	NLK	0.2102	0.5549	0.0857	0.8604	0.0680	0.8848
OLIGO_09279	BF041292	LHFPL2	-0.2153	0.5372	-0.2913	0.5501	-0.1988	0.6723
OLIGO_08936	BF041297	RGR	0.1383	0.4530	-0.4757	0.1630	0.0789	0.7504
OLIGO_03550	BF041298	MLLT7	-0.0501	0.8759	0.5428	0.2174	-0.0103	0.9809
OLIGO_09284	BF041299	GYLTL1B	-0.3991	0.2044	-0.5836	0.1767	-0.1430	0.7286
OLIGO_04606	BF041307	LGALS1	-0.0107	0.9693	-0.0915	0.8131	0.2137	0.5669
OLIGO_09392	BF041308	LOC512949	0.1392	0.8011	-0.5723	0.4585	-0.0032	0.9966
OLIGO_04603	BF041310	SPAG1	0.0683	0.8122	0.0188	0.9623	0.4845	0.2064
OLIGO_04602	BF041311	Rps6ka6	0.1972	0.4255	0.0308	0.9290	-0.2090	0.5305
OLIGO_09281	BF041316	MYST1	0.0120	0.9756	-0.8984	0.3077	0.1271	0.8066
OLIGO_09051	BF041320	ATXN3	0.3376	0.1725	-0.3630	0.2936	-0.1188	0.7214
OLIGO_05032	BF041329	CDK5RAP1	0.3570	0.0999	-0.6129	0.0423	0.0232	0.9366
OLIGO_05028	BF041336	TRIM24	-0.0594	0.8866	0.0959	0.8693	-0.0032	0.9954
OLIGO_05029	BF041338	C20orf7	0.1709	0.5619	0.0523	0.8988	-0.0950	0.8109
OLIGO_05030	BF041340	ME1	-0.1507	0.5455	0.2545	0.4516	0.1685	0.6160
OLIGO_05020	BF041343	FGFR2	-0.2851	0.3021	-0.1047	0.7804	-0.1727	0.6371
OLIGO_05021	BF041346	FLJ12716	-0.2387	0.3505	-0.3227	0.3662	-0.0150	0.9653
OLIGO_10624	BF041354	HNRPC	0.1951	0.4106	0.1580	0.6333	0.1886	0.5549
OLIGO_11605	BF041356	C2orf33	0.2584	0.2035	-0.3109	0.2695	0.1408	0.6067
OLIGO_05025	BF041358	EIF4B	-0.1610	0.6592	-0.5936	0.2150	-0.2870	0.5287
OLIGO_09238	BF041368	PUM1	0.0999	0.7269	-0.2384	0.5509	-0.1386	0.7190
OLIGO_10164	BF041372	ILKAP	0.0823	0.7215	0.3558	0.2703	0.2326	0.4547

OLIGO_05022	BF041378	RNUXA	0.1733	0.5041	-0.7146	0.0412	-0.2417	0.4891
OLIGO_08257	BF041379	MYO5B	0.2390	0.2078	0.7259	0.0062	0.7039	0.0060
OLIGO_05024	BF041383	40243.00	0.1674	0.3894	-0.3461	0.2029	-0.0176	0.9465
OLIGO_05023	BF041387	MST101	0.3493	0.2131	-0.8379	0.0248	-0.0618	0.8699
OLIGO_07313	BF041390	GPR172B	-0.4146	0.0117	0.6723	0.0019	0.2948	0.1821
OLIGO_08815	BF041392	ZNF322A	-0.4949	0.1585	-1.1129	0.0255	0.4956	0.2990
OLIGO_10509	BF041399	COX6A1	0.1426	0.6123	-0.2565	0.5139	-0.1644	0.6643
OLIGO_00720	BF041407	DHX29	0.2717	0.1323	-0.2049	0.3959	-0.0038	0.9876
OLIGO_04125	BF041416	TBC1D15	0.2186	0.5565	-0.2903	0.5388	-0.4096	0.3546
OLIGO_08933	BF041420	RAVER1	-0.1883	0.4707	0.6261	0.0864	0.0332	0.9248
OLIGO_04114	BF041422	SFRS2IP	0.4153	0.1797	-0.1550	0.7197	0.1678	0.6871
OLIGO_04128	BF041425	GLTP	0.2431	0.3827	0.0650	0.8659	0.6037	0.1043
OLIGO_11591	BF041426	LRRFIP2	0.1890	0.5925	-0.3397	0.4911	-0.1239	0.7945
OLIGO_04545	BF041430	UCK1	-0.1427	0.7607	-0.6700	0.3063	0.1412	0.8230
OLIGO_07941	BF041432	PPME1	0.2514	0.3134	0.1010	0.7718	0.4513	0.1793
OLIGO_06804	BF041433	RFP2	-0.0936	0.7070	0.3490	0.3147	0.3505	0.3010
OLIGO_04538	BF041437	IWS1	-0.0191	0.9552	-0.0596	0.9002	-0.1304	0.7759
OLIGO_04536	BF041447	CENPJ	0.0846	0.8147	-0.5547	0.5429	-0.0402	0.9341
OLIGO_04543	BF041453	SLC4A5	0.0149	0.9455	-0.5173	0.0707	0.0257	0.9304
OLIGO_04544	BF041455	POLR2I	-0.1808	0.3341	0.0889	0.7271	-0.0736	0.7703
OLIGO_10886	BF041457	LOC510090	0.3683	0.3509	0.1291	0.8426	-0.0177	0.9734
OLIGO_02283	BF041459	USP30	-0.0442	0.8617	0.5354	0.1316	0.4897	0.1526
OLIGO_04534	BF041463	GRINL1A	-0.1347	0.6807	-0.1813	0.6853	-0.3411	0.4343
OLIGO_09191	BF041467	UNC50	0.1736	0.3538	-0.4773	0.0684	-0.1381	0.5839
OLIGO_10672	BF041480	API5	0.1052	0.7386	0.0101	0.9811	-0.2138	0.6146
OLIGO_07566	BF041481	DDX48	0.0143	0.9518	-0.2539	0.4431	0.0612	0.8478
OLIGO_04539	BF041486	TCAM1	-0.6573	0.0877	-0.9054	0.0780	0.4938	0.3351
OLIGO_04541	BF041501	LOC515651	-0.2802	0.0623	0.1762	0.3723	0.0932	0.6446
OLIGO_05027	BF041503	LOC113179	-0.4486	0.4279	-0.2800	0.7231	0.0612	0.9359
OLIGO_05026	BF041505	SUPT16H	-0.2906	0.5370	0.4349	0.5084	0.2380	0.7074
OLIGO_09338	BF041516	AMFR	-0.2253	0.2307	-0.0716	0.7777	-0.0271	0.9147

OLIGO_01593	BF041521	C17orf32	0.2983	0.2066	-0.1101	0.7384	-0.1428	0.6533
OLIGO_05039	BF041533	SP1	-0.1430	0.4021	-0.2257	0.3426	-0.2949	0.1999
OLIGO_05043	BF041536	CLEC3B	-0.5105	0.2035	0.4420	0.5662	-0.0989	0.8420
OLIGO_09496	BF041538	MDC1	-0.5041	0.0665	-0.3029	0.5818	0.1472	0.6853
OLIGO_08702	BF041539	PODXL2	-0.0838	0.8532	-0.2105	0.7393	-0.0909	0.8815
OLIGO_05037	BF041541	WDR50	-0.7283	0.1232	-0.6598	0.2475	-0.1064	0.8330
OLIGO_08969	BF041545	ESM1	-0.0435	0.9258	-0.2802	0.6601	-0.1167	0.8464
OLIGO_05045	BF041548	USP52	0.1172	0.5768	0.0465	0.8740	-0.2260	0.4243
OLIGO_04121	BF041549	DDX56	-0.0460	0.8638	-0.7333	0.2091	-0.0157	0.9648
OLIGO_04120	BF041552	MEF2D	-0.2533	0.3865	-0.8832	0.1309	0.2033	0.5930
OLIGO_11540	BF041553	WWC2	-0.1207	0.6474	-0.2814	0.4454	0.2001	0.5736
OLIGO_04117	BF041567	B3GNT8	-0.2574	0.3263	-0.2674	0.6132	-0.0557	0.8700
OLIGO_11487	BF041569	ADAM17	0.1188	0.5662	-0.6443	0.1139	-0.3618	0.1959
OLIGO_04118	BF041570	LOC404066	-0.1864	0.4799	-0.5575	0.3691	-0.0330	0.9260
OLIGO_04124	BF041580	TTC5	0.2697	0.1885	0.5512	0.0582	0.5404	0.0530
OLIGO_08932	BF041582	TMED3	-0.2788	0.1290	0.2772	0.2798	0.2268	0.3589
OLIGO_11308	BF041583	EIF3S3	0.2171	0.3869	-0.0536	0.8752	0.0894	0.7913
OLIGO_11471	BF041588	TBRG4	0.1469	0.4510	-0.2891	0.2885	-0.2704	0.3032
OLIGO_04115	BF041590	FLJ41747	0.0965	0.6954	-0.1302	0.6815	0.4475	0.1519
OLIGO_04113	BF041597	DDX23	0.2593	0.4922	0.3151	0.7051	0.1753	0.7301
OLIGO_04112	BF041598	DLX3	0.6692	0.0189	-0.1833	0.6241	0.4505	0.2395
OLIGO_08889	BF041602	MGC42367	-0.1282	0.6978	1.2298	0.0079	0.4917	0.2694
OLIGO_08938	BF041604	C2orf7	-0.1951	0.3633	0.2976	0.2899	-0.1818	0.5250
OLIGO_04127	BF041605	NCOA2	-0.1698	0.6210	0.3166	0.5716	0.0486	0.9154
OLIGO_06974	BF041607	MRFAP1	-0.0311	0.9158	0.4295	0.2961	0.3317	0.4026
OLIGO_11671	BF041610	RPRC1	-0.5809	0.1096	1.6968	0.0007	0.0026	0.9958
OLIGO_04116	BF041614	GATA3	0.8248	0.0737	-1.5202	0.0133	0.2806	0.6508
OLIGO_09245	BF041622	ALKBH4	-0.1139	0.5592	-0.0461	0.8657	0.0050	0.9849
OLIGO_11210	BF041628	RRAGC	0.0349	0.8813	-0.2821	0.3878	0.0520	0.8688
OLIGO_09232	BF041631	ZNHIT1	-0.3633	0.0731	0.1911	0.4991	-0.2816	0.3019
OLIGO_04550	BF041635	MGC40499	-0.0963	0.7391	-0.1250	0.7346	0.5041	0.1958

OLIGO_08706	BF041636	SLC7A4	0.1494	0.6921	-0.5167	0.3274	0.2239	0.6595
OLIGO_04551	BF041637	GNPAT	0.2776	0.4733	0.0444	0.9414	-0.7381	0.1641
OLIGO_04549	BF041642	OTUD5	-0.0698	0.6872	-0.3467	0.1432	-0.0052	0.9823
OLIGO_07898	BF041643	JARID1B	0.3456	0.1921	-0.4691	0.1772	0.0053	0.9882
OLIGO_04547	BF041658	CHMP5	0.5297	0.1070	-0.3418	0.4343	-0.1685	0.7030
OLIGO_08697	BF041669	LOC511319	-0.0121	0.9510	0.4718	0.0871	0.5692	0.0325
OLIGO_05042	BF041675	CASD1	0.0475	0.9004	-0.8922	0.0933	-0.1544	0.7628
OLIGO_11630	BF041679	LOC285636	-0.1000	0.7925	0.3183	0.5489	-0.0770	0.8804
OLIGO_09497	BF041680	LOC57228	0.2701	0.1463	-0.5703	0.0230	-0.2224	0.3742
OLIGO_05044	BF041683	AP1G1	-0.0887	0.7238	-0.0849	0.8088	-0.1238	0.7142
OLIGO_09492	BF041698	ANXA11	-0.0158	0.9684	-1.1142	0.0462	0.4026	0.4540
OLIGO_04972	BF041705	LOC651760	-0.1937	0.5562	0.3374	0.4158	0.1133	0.7652
OLIGO_04976	BF041716	IL21R	0.0712	0.7372	0.1761	0.5351	0.1880	0.5107
OLIGO_06452	BF041720	TINAGL1	0.2838	0.4355	0.4328	0.3706	-0.2054	0.6581
OLIGO_06450	BF041721	SOSTDC1	-0.1190	0.7821	-0.5576	0.3855	-0.3934	0.3991
OLIGO_06454	BF041724	LOC525506	-0.1361	0.6677	-0.1216	0.7836	-0.0557	0.8961
OLIGO_06439	BF041729	CRIP1	0.1867	0.4271	-0.1098	0.7381	0.6904	0.0296
OLIGO_06474	BF041732	SLC4A9	-0.3536	0.4427	-0.8674	0.1147	0.0641	0.8878
OLIGO_08261	BF041736	Pafah1b2	0.4153	0.2038	0.4635	0.3099	-0.0914	0.8355
OLIGO_06473	BF041738	CUL2	-0.0170	0.9611	-0.9650	0.0444	-0.6260	0.1718
OLIGO_11243	BF041741	DRCTNNB1A	-0.0296	0.9215	-0.1929	0.6442	0.1787	0.6585
OLIGO_06416	BF041744	P15RS	-0.2041	0.2563	-0.6971	0.0049	-0.2921	0.2278
OLIGO_07272	BF041753	HSPD1	0.1382	0.5796	-0.5030	0.1384	-0.1891	0.5736
OLIGO_10431	BF041759	PPP1R15A	0.2140	0.4629	0.4251	0.2815	0.0246	0.9501
OLIGO_04078	BF041763	HEYL	0.2810	0.2811	0.5731	0.1733	-0.1895	0.5412
OLIGO_06457	BF041764	DEDD2	-0.4117	0.0683	-0.1819	0.5568	-0.3167	0.2922
OLIGO_08892	BF041765	GAL3ST1	-0.3447	0.2840	0.5220	0.3211	0.0223	0.9590
OLIGO_06476	BF041770	CD68	-0.0323	0.9201	0.1009	0.8237	-0.3059	0.4941
OLIGO_08782	BF041775	GTL3	-0.0245	0.8898	0.3824	0.2624	-0.0182	0.9393
OLIGO_04554	BF041780	ABHD13	-0.0606	0.8500	-0.6812	0.1288	0.0290	0.9465
OLIGO_04077	BF041787	PPWD1	0.2129	0.3418	-0.2891	0.3470	-0.0691	0.8187

OLIGO_06434	BF041789	SPTLC2	0.0758	0.6472	-0.6898	0.0017	0.1142	0.6087
OLIGO_06433	BF041790	GALNT1	0.1969	0.4105	-0.8390	0.0124	-0.2458	0.4457
OLIGO_04475	BF041798	LAMA4	0.1070	0.6073	0.2869	0.3197	-0.1502	0.5924
OLIGO_04464	BF041803	CHST7	0.1268	0.7667	0.8231	0.1708	0.0180	0.9757
OLIGO_11448	BF041804	PEPD	0.1650	0.4823	-0.7583	0.0172	-0.2180	0.4906
OLIGO_04465	BF041812	PLA2G4B	-0.4344	0.3525	-0.3449	0.5331	0.0898	0.8501
OLIGO_04468	BF041814	XLKD1	0.0527	0.8896	0.4614	0.4879	-0.1817	0.7159
OLIGO_04477	BF041820	TNNI3	0.1288	0.7103	-1.7326	0.0001	-0.3194	0.4944
OLIGO_01271	BF041822	AKAP9	0.0225	0.9458	-0.1501	0.7457	0.2202	0.6219
OLIGO_04473	BF041825	ASB2	0.2174	0.5467	-0.3906	0.4383	-0.0123	0.9798
OLIGO_04463	BF041832	ENPP4	0.0962	0.7835	-1.0108	0.0375	-0.2512	0.5905
OLIGO_04471	BF041833	SCUBE1	0.1335	0.6461	0.2497	0.5012	-0.1297	0.7266
OLIGO_04470	BF041835	C8orf4	-0.7641	0.0651	-0.4794	0.2667	-0.3578	0.2792
OLIGO_04472	BF041839	TLN2	0.0535	0.7657	0.0205	0.9334	-0.0483	0.8417
OLIGO_09460	BF041841	LOC505009	-0.3699	0.0821	0.4312	0.1467	-0.0620	0.8285
OLIGO_11780	BF041846	PPRC1	0.1458	0.6049	-0.6080	0.1230	-0.1473	0.6981
OLIGO_04971	BF041847	SRCAP	0.1480	0.5003	-0.2264	0.4200	-0.2067	0.4354
OLIGO_04970	BF041852	PIP5K3	0.1896	0.5598	-0.2828	0.5336	-0.0323	0.9413
OLIGO_04973	BF041860	MTHFD1L	0.3837	0.2288	-1.6747	0.0002	-0.6337	0.1402
OLIGO_04974	BF041861	DKFZp586C0721	0.1391	0.6246	0.0933	0.8119	-0.0560	0.8838
OLIGO_11118	BF041863	LOC618652	-0.3906	0.6342	0.5833	0.6256	0.1411	0.9022
OLIGO_04967	BF041867	HSPB7	0.4845	0.4005	0.5178	0.5083	-0.1773	0.8125
OLIGO_09459	BF041872	ELMO2	-0.2048	0.3122	-0.2268	0.4039	-0.0625	0.8160
OLIGO_10632	BF041873	PSMA5	0.2668	0.1938	-0.0143	0.9621	-0.1066	0.6989
OLIGO_04969	BF041876	TMEM11	-0.3235	0.3003	-0.2861	0.4902	0.1419	0.7359
OLIGO_04968	BF041881	POLD4	-0.1450	0.5683	0.8669	0.0127	0.0585	0.8644
OLIGO_07854	BF041885	NDUFA12	0.0708	0.7584	-0.7597	0.1080	-0.2155	0.4874
OLIGO_04977	BF041888	TMEM85	0.0689	0.7196	-0.2959	0.2510	0.1301	0.6147
OLIGO_04978	BF041889	RAB11FIP5	-0.3359	0.1356	0.6555	0.0301	0.0831	0.7838
OLIGO_02695	BF041896	CPSF3	0.1053	0.8009	0.0094	0.9872	0.0435	0.9384
OLIGO_10642	BF041903	POLR2G	0.0297	0.9245	0.1203	0.7838	-0.1404	0.7400

OLIGO_04082	BF041910	XPO6	-0.1281	0.7000	-0.5536	0.2304	-0.0352	0.9362
OLIGO_06485	BF041917	SEC24B	-0.0479	0.8886	0.5276	0.2699	-0.0974	0.8326
OLIGO_06492	BF041921	RTN4RL2	-0.1733	0.5612	-0.5783	0.1613	-0.1803	0.6500
OLIGO_06487	BF041931	CHST6	0.2828	0.5525	-0.1353	0.8388	-0.3667	0.5675
OLIGO_01808	BF041933	TRPM4	0.2922	0.1754	-0.1726	0.6276	0.1881	0.5159
OLIGO_08904	BF041938	APIP	0.3174	0.1620	-0.8909	0.0051	-0.7969	0.0093
OLIGO_08248	BF041939	MRPL43	-0.2008	0.4187	-0.5103	0.1370	0.0015	0.9964
OLIGO_06503	BF041943	STOML3	0.3980	0.5638	-0.1048	0.9239	0.1179	0.8576
OLIGO_04081	BF041945	TSC22D2	-0.2887	0.6316	-0.2638	0.7538	0.0448	0.9560
OLIGO_04080	BF041946	IFIT2	-0.3739	0.4036	-0.7905	0.1717	0.2162	0.6777
OLIGO_09624	BF041958	PTPN6	-0.3259	0.2019	0.7725	0.0307	0.0379	0.9121
OLIGO_04479	BF041963	ZNF507	-0.5520	0.0497	-0.8486	0.0309	-0.2806	0.4582
OLIGO_05123	BF041965	LSS	-0.5373	0.1311	0.3594	0.4693	0.0955	0.8419
OLIGO_09195	BF041972	MRPS17	0.2022	0.4838	-0.5849	0.2782	0.0738	0.8493
OLIGO_07409	BF041978	ZNF38	-0.1828	0.4234	-0.4313	0.2983	0.3397	0.2701
OLIGO_04390	BF041981	LOC513412	0.4132	0.1641	-0.0687	0.8683	-0.2784	0.4860
OLIGO_04476	BF041987	LGTN	-0.0944	0.6903	0.0378	0.9439	-0.2131	0.5047
OLIGO_04422	BF041996	C7orf26	0.1494	0.5924	0.5620	0.2464	0.4677	0.1987
OLIGO_04421	BF041997	RCOR3	1.0367	0.0424	0.0892	0.8833	-0.1422	0.7020
OLIGO_04914	BF042008	FLJ12886	-0.6398	0.0146	-0.5091	0.2572	0.1727	0.5928
OLIGO_09435	BF042009	VBP1	0.2764	0.1754	-1.2347	0.0000	-0.1533	0.5764
OLIGO_06608	BF042010	FDXR	0.1450	0.5919	-0.5606	0.1385	-0.0951	0.7942
OLIGO_04913	BF042011	C10orf42	0.1791	0.6149	0.2596	0.6016	0.1431	0.7654
OLIGO_04910	BF042017	HBS1L	-0.0213	0.9266	-0.6041	0.0616	0.0424	0.8916
OLIGO_04918	BF042026	CHCHD8	0.2374	0.4235	-0.2760	0.5011	0.2388	0.5458
OLIGO_04919	BF042027	WDFY3	0.0679	0.7603	-0.0535	0.8816	0.0092	0.9756
OLIGO_04916	BF042031	LOC653870	0.0190	0.9525	-0.2128	0.6147	-0.2372	0.5812
OLIGO_09750	BF042032	EFTUD2	-0.1034	0.6877	0.3250	0.3660	0.5446	0.1165
OLIGO_06551	BF042034	ZMAT2	0.1695	0.2078	-0.0815	0.6579	-0.0673	0.7101
OLIGO_07127	BF042039	HSPA14	-0.0942	0.5745	-0.3284	0.2863	-0.2095	0.3543
OLIGO_04908	BF042040	KPNA1	-0.0562	0.8514	-0.3325	0.4279	0.5013	0.2153

OLIGO_02544	BF042048	McI1	0.1620	0.6109	-0.4646	0.2966	-0.2586	0.5466
OLIGO_06764	BF042062	SLC40A1	-0.0270	0.9479	-0.1719	0.7606	-0.7309	0.1890
OLIGO_04912	BF042063	ABCC6	-0.1836	0.6344	-0.0941	0.8615	0.0282	0.9568
OLIGO_08947	BF042069	TMEM103	0.0745	0.7263	-0.3976	0.3258	0.1087	0.7045
OLIGO_04423	BF042073	RHPN2	0.0343	0.8868	-0.9699	0.0042	0.0330	0.9190
OLIGO_09081	BF042074	LIPE	-0.2808	0.4637	1.3113	0.0120	0.3183	0.5375
OLIGO_08154	BF042079	TCEB1	0.2571	0.2790	-0.8628	0.0095	0.0888	0.7812
OLIGO_04413	BF042089	BCKDHA	0.4285	0.1340	-0.0100	0.9792	-0.1053	0.7797
OLIGO_11734	BF042092	RPP30	0.2836	0.2501	-0.5168	0.1337	0.3369	0.3103
OLIGO_09148	BF042096	FAM44B	0.0896	0.6529	0.1327	0.6338	0.1141	0.6708
OLIGO_04416	BF042105	ARHGEF5	0.1049	0.6621	0.3821	0.2549	0.2728	0.3990
OLIGO_08977	BF042119	TRAPPC6A	-0.0982	0.7871	-0.1037	0.8383	-0.2816	0.5656
OLIGO_09399	BF042121	TMEM142A	0.0922	0.8160	-1.1126	0.2284	0.6544	0.2221
OLIGO_04836	BF042122	EFNA5	0.6725	0.2995	1.4387	0.0435	0.0105	0.9864
OLIGO_09900	BF042129	PPP2R5A	-0.3077	0.1671	0.0289	0.9257	0.1479	0.6217
OLIGO_11590	BF042130	CS	-0.1710	0.6723	0.8245	0.1448	-0.0822	0.8800
OLIGO_04917	BF042131	RAC2	-0.3071	0.4699	0.1786	0.7552	0.5572	0.3305
OLIGO_04915	BF042133	FAM57A	0.1739	0.3590	0.2179	0.4107	0.0415	0.8709
OLIGO_06802	BF042135	STMN1	-0.3197	0.3900	1.2163	0.0173	0.1610	0.7478
OLIGO_07549	BF042143	MAPBPIP	-0.0860	0.7051	-0.4750	0.1312	-0.3657	0.2277
OLIGO_04920	BF042144	TBRG1	0.2286	0.5950	-0.3397	0.5678	0.4829	0.3995
OLIGO_06510	BF042147	RY1	-0.0223	0.9393	-0.7965	0.0518	-0.3008	0.4455
OLIGO_08869	BF042150	SLC16A7	-0.5171	0.2133	-1.0367	0.0483	-0.3303	0.4897
OLIGO_04063	BF042163	SCAMP4	-0.4604	0.0325	-0.1482	0.6062	-0.0997	0.7303
OLIGO_08874	BF042165	PDCD8	0.0963	0.7527	-0.4803	0.2608	-0.2763	0.5021
OLIGO_11164	BF042169	TEAD2	-0.0086	0.9737	0.3304	0.3418	-0.1340	0.7037
OLIGO_12800	BF042170	IGSF4	0.2064	0.4405	0.1537	0.7874	0.1544	0.6680
OLIGO_04060	BF042172	NCOR1	-0.3038	0.2249	0.2258	0.5081	-0.0661	0.8377
OLIGO_07809	BF042174	PARK7	-0.0268	0.8977	0.1039	0.7211	0.0323	0.9084
OLIGO_06382	BF042175	SERPINI1	-0.1797	0.5470	0.1286	0.7477	0.0233	0.9538
OLIGO_06413	BF042178	SMOX	0.3419	0.5772	-0.7008	0.3757	-0.6927	0.3254

OLIGO_06410	BF042179	TRPM6	-0.2179	0.6945	0.4279	0.5690	-0.0368	0.9607
OLIGO_08870	BF042181	HAGH	-0.0052	0.9867	1.7532	0.0001	-0.0647	0.8773
OLIGO_08888	BF042183	SNX3	0.2428	0.2414	-0.7119	0.0142	0.0926	0.7399
OLIGO_04424	BF042188	CHD7	0.2028	0.4212	0.3328	0.3226	-0.0857	0.7956
OLIGO_02972	BF042189	GLT25D1	-0.2910	0.0712	0.1207	0.5803	0.0339	0.8758
OLIGO_04419	BF042192	PLA2G12B	0.1275	0.7308	0.1541	0.7548	0.1936	0.6666
OLIGO_04417	BF042198	MGC52057	-0.0353	0.8649	0.2564	0.3642	0.5329	0.0574
OLIGO_09150	BF042200	LOC541219	0.0287	0.9403	-0.0069	0.9898	-0.0471	0.9274
OLIGO_07832	BF042202	SEMA4B	-0.1273	0.6492	-0.3184	0.4154	0.2242	0.5519
OLIGO_10883	BF042206	LRDD	-0.0323	0.9382	0.2594	0.6561	-0.1922	0.7322
OLIGO_09396	BF042207	MAP2K1	-0.4033	0.1276	0.2078	0.5577	0.3597	0.3126
OLIGO_07999	BF042208	SLC1A3	-0.0099	0.9817	-1.3179	0.0283	0.6081	0.2929
OLIGO_04839	BF042209	CIZ1	-0.1628	0.3932	0.1612	0.5413	-0.3963	0.1231
OLIGO_04838	BF042210	TACC1	-0.2814	0.3712	-0.5686	0.3411	0.1271	0.7446
OLIGO_11578	BF042216	MCART1	0.0621	0.9078	0.2227	0.7628	-0.1735	0.8037
OLIGO_04846	BF042217	C7orf28A	0.3283	0.1519	-0.0198	0.9487	-0.3491	0.2578
OLIGO_09255	BF042220	SNRPA	0.0792	0.8510	0.1944	0.7263	-0.3222	0.5296
OLIGO_04844	BF042221	ZNF664	-0.3696	0.1623	1.2437	0.0008	-0.0125	0.9721
OLIGO_09301	BF042227	APBA3	-0.2953	0.2200	0.5771	0.0865	0.3586	0.2689
OLIGO_10904	BF042233	TBC1D4	0.6988	0.0283	-0.9542	0.0282	-0.0946	0.8250
OLIGO_04833	BF042236	ARFGEF1	-0.0947	0.7328	-0.7952	0.0406	-0.0427	0.9089
OLIGO_04837	BF042240	SNX27	-0.1208	0.6470	0.3570	0.2673	0.0053	0.9862
OLIGO_07698	BF042244	TMEM60	-0.0161	0.9452	-0.4716	0.1504	0.2722	0.3890
OLIGO_07000	BF042245	ZNF598	-0.5903	0.3707	-0.4378	0.5446	0.3491	0.5446
OLIGO_04058	BF042251	AMACR	0.0299	0.9203	-0.5119	0.2207	0.1116	0.7817
OLIGO_04062	BF042255	DNAJB1	0.3191	0.2181	0.0211	0.9684	-0.2454	0.4808
OLIGO_04061	BF042266	GGA1	0.0051	0.9863	-0.3986	0.3316	0.0919	0.8163
OLIGO_04056	BF042273	AOX2	-0.1820	0.7189	-0.6364	0.3630	0.2023	0.7640
OLIGO_06594	BF042283	RWDD1	0.3898	0.1154	-0.7849	0.0220	-0.6412	0.0547
OLIGO_08796	BF042287	LOC536377	-0.0993	0.7094	0.5862	0.1159	0.0676	0.8506
OLIGO_08797	BF042289	HMX2	-0.5852	0.0183	-0.2527	0.4395	0.2754	0.4082

OLIGO_04028	BF042291	Mfhas1	-0.1666	0.7656	1.3946	0.0717	0.9686	0.1939
OLIGO_08792	BF042292	DNAJC1	0.1785	0.4680	-0.3551	0.2802	0.1569	0.6357
OLIGO_11637	BF042308	NUP85	-0.1458	0.4813	-0.0137	0.9609	0.2099	0.4516
OLIGO_10917	BF042311	ATP1A1	0.0579	0.7881	-0.2235	0.4580	-0.2926	0.3137
OLIGO_04348	BF042312	CAMKK1	-0.0700	0.7954	-0.2070	0.5830	0.3201	0.3787
OLIGO_04346	BF042319	C1orf124	-0.0932	0.7822	0.1926	0.6827	-0.1157	0.7990
OLIGO_04345	BF042320	ATHL1	-0.1967	0.4431	0.0200	0.9555	0.1646	0.6337
OLIGO_04339	BF042327	NRK	-0.1696	0.6913	0.8351	0.1374	0.5372	0.3329
OLIGO_04340	BF042333	TMCO3	0.1201	0.7851	0.1184	0.8474	-0.5501	0.3539
OLIGO_04349	BF042334	RPS6KC1	0.0396	0.8071	-0.3014	0.1669	-0.2941	0.1791
OLIGO_04343	BF042337	MAX	-0.0911	0.7986	-0.9535	0.0564	0.0495	0.9180
OLIGO_11203	BF042343	NDUFA9	0.2622	0.4575	-0.5768	0.2422	0.0314	0.9473
OLIGO_04347	BF042344	TMEM30A	-0.0518	0.8708	-1.4231	0.0015	0.0369	0.9316
OLIGO_04841	BF042357	FLJ90024	-0.0691	0.8363	-0.0192	0.9806	-0.2997	0.4947
OLIGO_04840	BF042359	PLAGL1	-0.4520	0.0672	1.4294	0.0000	-0.0525	0.8744
OLIGO_09397	BF042370	AGPAT3	-0.3398	0.1342	0.5185	0.1019	0.4104	0.1792
OLIGO_04858	BF042377	SULT1C2	0.0195	0.9290	0.5276	0.0777	-0.0075	0.9795
OLIGO_07947	BF042383	TBCA	-0.1348	0.6083	-0.3139	0.5023	-0.3132	0.3774
OLIGO_04851	BF042384	CHST6	0.0449	0.9122	-0.0584	0.9072	-0.0231	0.9580
OLIGO_09353	BF042389	ARHGDIB	-0.1149	0.7001	0.5901	0.1473	0.1886	0.6388
OLIGO_00839	BF042401	FLJ12118	-0.3235	0.5185	-0.3458	0.6213	-0.1090	0.8716
OLIGO_07464	BF042405	MGC16028	-0.0736	0.7424	0.2640	0.3784	-0.0546	0.8564
OLIGO_04034	BF042407	FAM20B	0.1455	0.5529	0.0339	0.9470	0.6727	0.0438
OLIGO_10910	BF042413	RBM18	0.2373	0.2670	-0.2730	0.3380	0.0719	0.8028
OLIGO_02718	BF042414	C7orf19	-0.2990	0.1878	-0.2025	0.5846	0.2476	0.4168
OLIGO_04026	BF042415	DYM	-0.1578	0.4869	-0.6911	0.0297	0.0678	0.8244
OLIGO_08790	BF042420	PHLDB1	-0.2893	0.2225	-0.0561	0.8655	0.1945	0.5424
OLIGO_06356	BF042427	C9orf78	-0.0850	0.7466	-0.0659	0.8576	-0.1410	0.6908
OLIGO_08800	BF042429	EME1	0.1957	0.5602	-0.5665	0.2277	-0.2231	0.6219
OLIGO_04030	BF042441	PLK3	0.2675	0.3109	-0.3688	0.3174	0.0398	0.9108
OLIGO_10848	BF042446	MS4A8B	0.7650	0.0116	-0.0172	0.9698	-0.0235	0.9536

OLIGO_06687	BF042451	MGST3	-0.1518	0.5944	0.9612	0.0161	-0.0945	0.8056
OLIGO_04029	BF042459	TFPI	0.1746	0.6821	-0.5120	0.3794	-0.7677	0.1816
OLIGO_04033	BF042461	WDSUB1	0.1052	0.6629	0.4885	0.3419	0.5142	0.1161
OLIGO_02548	BF042462	PAPSS1	-0.1540	0.4185	0.3067	0.2253	-0.2535	0.3230
OLIGO_04032	BF042464	RASD1	0.1064	0.8082	0.1681	0.8721	0.4944	0.3955
OLIGO_08791	BF042465	GRHL2	0.0396	0.9140	-0.6893	0.1670	-0.3378	0.4778
OLIGO_08779	BF042469	LOC618450	-0.0178	0.9308	-0.1528	0.5937	0.1518	0.5825
OLIGO_04355	BF042472	LOC650797	-0.0064	0.9884	0.3516	0.4959	0.0241	0.9581
OLIGO_09121	BF042474	RANBP3	-0.2864	0.3359	0.9584	0.0215	0.5743	0.1523
OLIGO_04360	BF042475	LRRFIP1	-0.1791	0.6804	-0.4062	0.4966	-0.0550	0.9233
OLIGO_04362	BF042479	RAB20	-0.2566	0.2357	0.2281	0.4234	-0.2332	0.4233
OLIGO_04358	BF042480	KIAA0020	-0.0375	0.8860	0.4301	0.2397	0.0294	0.9335
OLIGO_04351	BF042484	KLF3	-0.0069	0.9807	-0.1568	0.6820	-0.1390	0.7159
OLIGO_09236	BF042501	CEACAM1	-0.2758	0.3290	0.3090	0.5236	-0.0683	0.8575
OLIGO_04359	BF042511	ZCSL3	0.1347	0.5241	-0.6042	0.1435	0.1093	0.7011
OLIGO_03998	BF042521	VPS4A	0.1111	0.8173	-0.0924	0.9116	-0.1589	0.8062
OLIGO_06882	BF042525	SPTBN1	-0.4620	0.1955	0.7342	0.1266	-0.6675	0.1651
OLIGO_07789	BF042526	NDUFB9	0.3300	0.2229	-0.6274	0.0964	0.0046	0.9899
OLIGO_06933	BF042534	DUSP12	-0.0006	0.9977	-0.2496	0.3823	-0.0812	0.7683
OLIGO_04856	BF042535	HPS3	-0.2837	0.4722	-0.3851	0.4778	0.1376	0.7904
OLIGO_04857	BF042537	GTF2B	0.1257	0.6834	-0.2281	0.5913	0.2129	0.6080
OLIGO_00643	BF042538	AP3D1	0.0830	0.8310	0.1575	0.7590	-0.1230	0.7995
OLIGO_08974	BF042542	SCP2	0.0536	0.8447	-1.1512	0.0022	-0.0366	0.9209
OLIGO_04853	BF042544	ALS2CR19	-0.2671	0.4383	-0.0828	0.8444	-0.2496	0.5146
OLIGO_04855	BF042545	HMGA1	0.2796	0.4117	-0.5759	0.2264	-0.1199	0.7939
OLIGO_04854	BF042546	KIAA0703	-0.0868	0.7858	0.0550	0.9073	-0.0968	0.8218
OLIGO_09401	BF042549	DOT1L	-0.1493	0.7588	-0.3547	0.5938	0.3996	0.5329
OLIGO_04848	BF042552	KIAA0157	-0.1866	0.6261	-0.4901	0.3257	-0.4146	0.3674
OLIGO_11580	BF042556	C2orf3	-0.2452	0.6346	-0.3897	0.5888	-0.1076	0.8770
OLIGO_09403	BF042558	NUBP2	-0.0053	0.9876	-0.5082	0.2917	-0.0138	0.9763
OLIGO_04777	BF042572	TESC	-0.3268	0.3280	1.0978	0.0156	0.0271	0.9520

OLIGO_04778	BF042573	DPF3	-0.0438	0.8253	-0.3609	0.1893	-0.2348	0.3752
OLIGO_04001	BF042577	IARS2	-0.1318	0.5140	-0.3613	0.3110	0.0243	0.9286
OLIGO_06231	BF042582	ICMT	0.2699	0.3683	-0.5663	0.1769	-0.1713	0.6716
OLIGO_02906	BF042583	PRKCBP1	-0.1147	0.6379	-0.0018	0.9955	-0.4607	0.1610
OLIGO_06230	BF042585	S100PBP	-0.1024	0.6878	1.0377	0.0034	0.4570	0.1877
OLIGO_06271	BF042595	PIGT	-0.3986	0.0106	0.2119	0.3294	0.1969	0.3471
OLIGO_06281	BF042596	CLSTN1	-0.1885	0.6439	-0.2055	0.7017	-0.0893	0.8644
OLIGO_04004	BF042599	ASXL1	0.4433	0.1332	0.1888	0.7322	-0.4415	0.2658
OLIGO_06254	BF042604	FLJ20294	-0.2513	0.4284	-0.1050	0.8096	-0.3769	0.3655
OLIGO_01583	BF042605	YIPF3	0.0101	0.9702	-0.0845	0.8234	-0.0602	0.8688
OLIGO_04003	BF042606	LAMC1	0.0955	0.8112	0.0366	0.9478	0.0941	0.8614
OLIGO_06256	BF042608	LIN7C	-0.1914	0.4454	-0.6311	0.0525	-0.4094	0.2209
OLIGO_06258	BF042630	KLHL3	-0.2231	0.3745	0.4369	0.2133	0.2353	0.4867
OLIGO_06249	BF042632	MLXIPL	-0.2303	0.4834	-0.0442	0.9233	0.4868	0.2717
OLIGO_08721	BF042633	UBE2L6	-0.3560	0.5605	-0.6548	0.4695	-0.3351	0.5997
OLIGO_11437	BF042635	HOXD9	-0.1727	0.7015	-0.2294	0.7156	-0.1027	0.8657
OLIGO_02588	BF042641	FAM62A	-0.3241	0.1791	0.7649	0.0173	0.1831	0.5727
OLIGO_06250	BF042642	FNTB	0.2328	0.3173	-0.5255	0.1065	0.0561	0.8579
OLIGO_08221	BF042647	GTF2IP1	0.5747	0.1506	0.4245	0.4470	-0.6598	0.2204
OLIGO_04357	BF042657	REST	0.0423	0.9019	-0.4796	0.3180	-0.0259	0.9554
OLIGO_02168	BF042659	MECR	-0.1176	0.7481	-0.3307	0.5138	-0.1712	0.7258
OLIGO_10183	BF042662	TUFM	0.2407	0.2840	0.1438	0.6307	0.1615	0.5895
OLIGO_09065	BF042678	SPINT2	0.1491	0.8167	-0.0195	0.9822	-0.7418	0.3746
OLIGO_04283	BF042682	SMEK2	-0.0846	0.7317	0.0067	0.9845	0.0938	0.7778
OLIGO_04279	BF042684	RABGAP1L	-0.5613	0.1833	-0.6822	0.1151	-0.4734	0.1611
OLIGO_04280	BF042685	FLJ20152	-0.2357	0.4372	0.6260	0.1291	0.0989	0.8088
OLIGO_04272	BF042688	LOC647768	-0.4738	0.1207	-1.2191	0.0031	-0.2674	0.4942
OLIGO_04271	BF042689	RPUSD4	0.2228	0.4235	-0.0395	0.9151	-0.2647	0.4755
OLIGO_08764	BF042692	PTPN3	-0.1116	0.7094	-1.0421	0.0103	0.1788	0.6576
OLIGO_07815	BF042702	H2AFJ	-0.4846	0.1459	0.2198	0.6365	0.2470	0.5818
OLIGO_04776	BF042710	BCCIP	0.4189	0.0644	-0.4902	0.1123	-0.0788	0.7914

OLIGO_07098	BF042714	TMED1	0.0302	0.9056	0.4795	0.1777	0.3231	0.3461
OLIGO_02983	BF042723	ZNF609	-0.0976	0.5506	0.1746	0.4309	0.0437	0.8427
OLIGO_04769	BF042724	MTMR11	-0.3210	0.2010	-0.6133	0.1844	-0.0633	0.8453
OLIGO_04771	BF042728	CDCA4	0.1356	0.5448	0.3475	0.2668	0.3079	0.3074
OLIGO_09365	BF042732	TGFBR1	-0.1136	0.7582	0.1511	0.7628	-0.0866	0.8555
OLIGO_09369	BF042740	RAB22A	-0.0461	0.8355	0.2144	0.4743	0.1015	0.7344
OLIGO_04779	BF042741	CARHSP1	0.0244	0.9352	0.4168	0.3193	-0.1087	0.7875
OLIGO_04780	BF042743	MLL4	-0.1094	0.6923	0.6023	0.1194	0.0322	0.9310
OLIGO_04773	BF042744	HPCAL1	0.0871	0.7838	-0.0626	0.8866	0.4189	0.3222
OLIGO_04774	BF042752	UEV3	0.6663	0.0102	-1.2097	0.0336	0.4085	0.2360
OLIGO_06338	BF042759	RABGEF1	0.0201	0.9291	0.1809	0.5637	-0.0396	0.8967
OLIGO_06293	BF042762	NDUFS3	0.1160	0.5143	-0.5417	0.1216	0.0628	0.7931
OLIGO_06315	BF042769	PSMA1	0.2138	0.5822	-0.6889	0.2049	0.2147	0.6818
OLIGO_06303	BF042776	JMJD1B	0.2602	0.5878	0.9035	0.1068	0.1804	0.7067
OLIGO_11201	BF042779	TRIM33	-0.0281	0.9284	-0.9994	0.0228	-0.5694	0.1775
OLIGO_07603	BF042786	MGC24381	-0.7851	0.0622	-0.7281	0.1905	-0.0542	0.9174
OLIGO_04007	BF042795	RNF168	0.2703	0.1790	0.0318	0.9063	0.6030	0.0232
OLIGO_06319	BF042802	SLC17A5	0.0677	0.8663	-0.7625	0.1751	-0.2912	0.5908
OLIGO_04286	BF042810	L3MBTL	-0.5477	0.0069	-0.7664	0.0068	-0.0838	0.7583
OLIGO_04275	BF042817	NTHL1	0.0501	0.8714	-0.1042	0.8095	-0.0934	0.8227
OLIGO_04277	BF042818	LOC504800	-0.0514	0.8328	-1.6817	0.0000	-0.1709	0.6028
OLIGO_04278	BF042819	ANKRD11	-0.1124	0.6515	-0.7516	0.0311	0.0099	0.9763
OLIGO_04274	BF042825	UBPH	0.2758	0.2060	-0.2625	0.3847	-0.0953	0.7455
OLIGO_04284	BF042829	MBD4	0.2284	0.5586	-0.1962	0.7824	-0.1761	0.6666
OLIGO_04285	BF042832	NANS	0.2242	0.3277	-0.9472	0.0032	-0.4219	0.1717
OLIGO_04281	BF042837	ELOVL2	0.3491	0.2586	0.3960	0.3265	-0.0089	0.9825
OLIGO_08273	BF042838	CCDC58	0.3236	0.1845	-0.5697	0.0947	-0.0451	0.8906
OLIGO_04282	BF042842	HRSP12	0.1823	0.4587	0.2621	0.4456	0.1138	0.7312
OLIGO_04268	BF042845	BACE1	-0.1620	0.4804	-0.4392	0.1681	0.0550	0.8564
OLIGO_04269	BF042847	BAMBI	-0.0700	0.7799	0.0078	0.9821	0.0011	0.9974
OLIGO_09062	BF042851	NFIC	-0.1746	0.6521	0.6984	0.1970	0.1992	0.7025

OLIGO_08140	BF042852	RGMB	0.0597	0.7585	-0.3311	0.3277	0.0972	0.7104
OLIGO_09063	BF042853	YAF2	-0.2955	0.4549	-0.3448	0.5295	-0.2669	0.6105
OLIGO_00038	BF042860	RNF166	-0.2867	0.3570	0.7975	0.0671	0.2130	0.6113
OLIGO_11560	BF042862	HIF1A	0.0209	0.9492	0.1148	0.8024	-0.2726	0.5378
OLIGO_09254	BF042864	UBTD1	-0.0766	0.7918	-0.3794	0.5366	-0.0598	0.8785
OLIGO_09344	BF042866	C20orf23	-0.1176	0.6235	0.1342	0.6843	-0.0753	0.8155
OLIGO_04727	BF042874	PIK3C2A	-0.1660	0.5784	-0.9573	0.0198	-0.1424	0.7234
OLIGO_01297	BF042875	IGBP1	-0.1882	0.4836	0.2129	0.5705	-0.0612	0.8658
OLIGO_09913	BF042876	SRRM2	-0.0282	0.9467	-0.5049	0.3920	0.1585	0.7804
OLIGO_04721	BF042879	CKAP2L	0.1693	0.4259	0.0319	0.9144	0.0522	0.8554
OLIGO_09340	BF042894	TGFB2	-0.4633	0.1139	0.7656	0.0546	-0.1949	0.6210
OLIGO_09346	BF042899	SERPINA3	-0.5917	0.0976	0.0397	0.9531	-0.4267	0.3633
OLIGO_04730	BF042900	EBAG9	-0.0923	0.6355	-0.3265	0.2059	0.0823	0.7537
OLIGO_11165	BF042902	KIAA0195	-0.2804	0.1734	0.3689	0.3330	0.5536	0.0473
OLIGO_04726	BF042909	SFRS9	-0.2548	0.4894	-0.2296	0.6469	0.2931	0.5401
OLIGO_04723	BF042913	NOMO1	-0.0871	0.8280	-0.2210	0.6931	0.0758	0.8883
OLIGO_06331	BF042920	Zfp295	0.0168	0.9702	0.3160	0.5739	0.3786	0.4566
OLIGO_04005	BF042921	MGC18216	0.0546	0.8522	0.7480	0.2132	0.6558	0.0990
OLIGO_06344	BF042937	CCRN4L	0.3234	0.2906	-1.1142	0.0094	0.4124	0.3171
OLIGO_04008	BF042942	DHX15	-0.0829	0.6990	-0.4973	0.2140	-0.3867	0.1825
OLIGO_10831	BF042949	LOC509768	0.2525	0.2158	0.0992	0.7176	0.0921	0.7372
OLIGO_00068	BF042951	GPX3	0.1079	0.5496	-0.1968	0.4145	-0.2812	0.2475
OLIGO_04652	BF042952	WWC3	0.3684	0.3602	-0.0572	0.9080	-0.3447	0.4412
OLIGO_10200	BF042954	FLJ11021	0.1460	0.4099	-0.3981	0.1068	-0.1523	0.5234
OLIGO_04231	BF042956	TCOF1	-0.3047	0.4891	0.1152	0.8369	0.5463	0.2887
OLIGO_04232	BF042958	MRPL24	0.0847	0.5111	-0.1657	0.3547	-0.1021	0.5563
OLIGO_02884	BF042964	NAB2	0.0129	0.9781	-0.3927	0.5512	0.1852	0.7706
OLIGO_09024	BF042966	SFXN1	-0.0732	0.7697	1.0106	0.0040	0.8809	0.0092
OLIGO_03946	BF042967	ABCD3	0.3349	0.1755	-0.9752	0.0028	-0.3355	0.3135
OLIGO_04235	BF042972	PHF13	0.0393	0.8888	-0.7732	0.0469	-0.2112	0.5724
OLIGO_07131	BF042973	CCDC23	0.0627	0.8021	0.9516	0.0735	-0.2632	0.4351

OLIGO_04236	BF042975	UBP1	-0.1876	0.7176	-0.0223	0.9698	-0.2276	0.5896
OLIGO_08975	BF042983	BTF3L4	0.1759	0.5382	-0.5406	0.3649	-0.1963	0.6100
OLIGO_04225	BF042986	RABGGTA	-0.0892	0.7643	0.5951	0.1529	0.3614	0.3676
OLIGO_00967	BF042987	IFT52	-0.1641	0.6303	1.7021	0.0004	0.0299	0.9481
OLIGO_09021	BF042994	C9orf102	0.1523	0.6236	0.2075	0.6236	-0.2554	0.5411
OLIGO_09018	BF042997	FAM82A	0.1024	0.6297	0.6337	0.1045	0.5626	0.0485
OLIGO_09020	BF043000	NSUN5	0.2821	0.2060	0.2486	0.4129	0.0417	0.8896
OLIGO_01710	BF043001	GPR126	0.8776	0.0034	-1.2078	0.0752	-0.4390	0.2666
OLIGO_08875	BF043005	PTD004	-0.0027	0.9921	-0.5704	0.1344	-0.1826	0.6188
OLIGO_04234	BF043016	LOC255783	0.0114	0.9637	-0.3722	0.2865	-0.0331	0.9216
OLIGO_11493	BF043025	CMPK	0.0468	0.8297	0.0555	0.8552	-0.1373	0.6396
OLIGO_03536	BF043026	SLC27A1	-0.1164	0.7723	0.0086	0.9878	0.1669	0.7581
OLIGO_04237	BF043032	DNAJA5	0.1000	0.6499	-0.0711	0.8173	0.6663	0.0252
OLIGO_09348	BF043033	UNC13D	-0.3619	0.1398	-0.5738	0.0941	0.0930	0.7780
OLIGO_04729	BF043035	COPS3	0.0530	0.7640	-0.1250	0.6124	0.1131	0.6343
OLIGO_09723	BF043051	EIF3S12	0.0709	0.6916	0.0819	0.7327	-0.1350	0.5747
OLIGO_05075	BF043052	UBLCP1	0.0116	0.9686	-1.5724	0.0002	-0.6091	0.1255
OLIGO_05080	BF043054	ETF1	0.3324	0.0970	-0.9277	0.0007	-0.0248	0.9267
OLIGO_05079	BF043056	PTPN23	-0.2941	0.1628	0.3922	0.1812	0.0907	0.7489
OLIGO_04661	BF043067	ARHGEF3	-0.4161	0.3029	0.0730	0.8960	0.0136	0.9798
OLIGO_04663	BF043070	MGC17624	0.5273	0.0519	-0.5016	0.2759	-0.1950	0.5851
OLIGO_08914	BF043072	RAB34	-0.0240	0.9340	1.2378	0.0014	-0.2146	0.5827
OLIGO_04658	BF043077	SCRIB	-0.1001	0.5774	-0.4324	0.0725	0.0917	0.7048
OLIGO_04659	BF043079	ITSN1	-0.1423	0.4957	-0.3969	0.1743	-0.1522	0.5887
OLIGO_04656	BF043085	INTS5	-0.0073	0.9756	0.0464	0.8874	0.3803	0.2202
OLIGO_11294	BF043088	ALMS1	-0.1128	0.6286	-0.1442	0.6361	-0.1579	0.6152
OLIGO_08913	BF043090	DHX34	0.5922	0.0904	0.4733	0.4905	-0.1849	0.6540
OLIGO_02185	BF043095	NFAT5	0.3124	0.2438	-0.2016	0.5904	-0.2461	0.4953
OLIGO_09310	BF043099	GSTK1	-0.6232	0.2461	1.2419	0.0915	-0.5037	0.4765
OLIGO_01756	BF043107	MASA	0.0594	0.8451	-0.0240	0.9545	-0.4438	0.2785
OLIGO_10590	BF043110	RPL23	0.0397	0.9105	0.0196	0.9670	-0.1832	0.6999

OLIGO_08830	BF043113	KCNK1	-0.3074	0.2379	0.5168	0.1318	-0.1441	0.6777
OLIGO_09307	BF043118	TXNDC5	-0.3720	0.1520	0.5704	0.1036	-0.1308	0.7081
OLIGO_04653	BF043121	STK17B	-0.2851	0.4539	0.2066	0.6976	0.3972	0.4386
OLIGO_09308	BF043130	HSPBAP1	0.0368	0.9164	0.1460	0.7645	-0.2103	0.6513
OLIGO_04660	BF043133	FRAG1	-0.0245	0.9501	-0.3593	0.5785	-0.0016	0.9976
OLIGO_11675	BF043134	SS18L2	0.4439	0.0570	-0.3087	0.3427	-0.4936	0.1159
OLIGO_09082	BF043136	EPPB9	0.2916	0.3972	-0.1263	0.7929	-0.6355	0.1711
OLIGO_04655	BF043141	GPR107	-0.3137	0.1850	0.2075	0.5885	0.0690	0.8219
OLIGO_04171	BF043142	CNNM4	-0.2905	0.1199	-0.2376	0.4311	-0.2609	0.2932
OLIGO_09427	BF043143	ARHGAP29	-0.5449	0.0984	0.0886	0.8473	-0.2034	0.6465
OLIGO_04172	BF043145	LOC617548	-0.2111	0.6112	-1.0341	0.0346	0.2504	0.5559
OLIGO_02513	BF043146	LOC196463	-0.4264	0.1788	0.7462	0.0924	0.5331	0.2120
OLIGO_04173	BF043147	YARS	-0.0504	0.8316	-0.4656	0.1601	-0.0529	0.8683
OLIGO_04175	BF043148	EMILIN1	0.3368	0.1570	0.3115	0.5544	-0.1716	0.5907
OLIGO_04176	BF043150	USP47	1.6676	0.0006	-0.2255	0.6357	-0.4957	0.1204
OLIGO_04178	BF043154	CALD1	0.0109	0.9739	-0.4263	0.3233	-0.5407	0.1784
OLIGO_04174	BF043158	CDKL5	-0.3782	0.4296	-0.1518	0.8085	-0.3558	0.3720
OLIGO_08976	BF043162	LOC515511	-0.0172	0.9681	0.0705	0.9066	-0.0743	0.8980
OLIGO_06820	BF043165	PAIP2	0.0923	0.7400	-0.9687	0.0087	-0.3632	0.3326
OLIGO_10867	BF043167	CLIC4	-0.0392	0.8759	-0.4882	0.1640	0.5044	0.1360
OLIGO_04179	BF043168	NEK2	-0.1490	0.5231	-0.6399	0.0429	-0.2873	0.3610
OLIGO_06905	BF043177	ZNF9	0.2789	0.3991	0.5255	0.2508	0.7616	0.0845
OLIGO_09354	BF043180	BLOC1S1	0.0860	0.7497	0.1505	0.6894	-0.1306	0.7192
OLIGO_11485	BF043183	RAN	0.2331	0.5948	-0.2821	0.6450	-0.3558	0.5468
OLIGO_01236	BF043185	ATF4	-0.1252	0.7094	-0.3135	0.5042	-0.0788	0.8618
OLIGO_05082	BF043196	MLL3	0.1559	0.6454	-0.2948	0.5333	-0.1072	0.8143
OLIGO_05084	BF043207	TRMT1	-0.0193	0.9509	-0.4280	0.3302	-0.2380	0.5741
OLIGO_05086	BF043208	TSR1	-0.0439	0.8400	-0.1108	0.7118	0.6248	0.0315
OLIGO_08300	BF043214	MKNK1	0.3258	0.1820	-0.7019	0.0398	0.0885	0.7875
OLIGO_05077	BF043217	SPATA20	-0.1055	0.7079	-0.1367	0.7281	0.2932	0.4394
OLIGO_05078	BF043219	RAB1A	-0.5465	0.3254	-0.5742	0.4054	-0.2251	0.7028

OLIGO_08738	BF043224	GATA6	0.0140	0.9818	0.1780	0.8665	-0.2066	0.7748
OLIGO_04585	BF043244	CPT2	0.3970	0.1782	-0.2112	0.6079	-0.5375	0.1760
OLIGO_04934	BF043246	ARL6IP4	-0.7328	0.0102	-0.1040	0.8736	0.0928	0.8057
OLIGO_09219	BF043252	SEC14L1	0.2117	0.4089	-0.8046	0.0251	0.1886	0.5850
OLIGO_04587	BF043254	LOC651423	0.1408	0.5736	0.0276	0.9371	-0.3732	0.2685
OLIGO_00586	BF043255	NRAS	0.1040	0.6794	-0.8573	0.0147	0.2423	0.4748
OLIGO_04589	BF043259	KIAA0467	-0.1199	0.5920	-0.5178	0.0947	0.1917	0.5203
OLIGO_04588	BF043260	DERL2	-0.0565	0.7978	-0.5689	0.0655	0.0640	0.8294
OLIGO_11636	BF043262	TOLLIP	-0.2473	0.2719	-0.0187	0.9526	0.0248	0.9348
OLIGO_04586	BF043264	LOC124491	-0.1081	0.6633	-1.1555	0.0009	0.1808	0.5889
OLIGO_09265	BF043271	ZNF75	-0.1769	0.5080	1.3116	0.0002	-0.0158	0.9650
OLIGO_09030	BF043272	GOSR2	0.5521	0.0219	-0.1307	0.7369	-0.2318	0.4708
OLIGO_04580	BF043284	PWP2H	-0.0279	0.9359	0.7820	0.1724	0.1587	0.7342
OLIGO_09268	BF043289	PPM1K	0.1678	0.4530	-0.5673	0.0662	0.1361	0.6460
OLIGO_04577	BF043290	SLC35E2	0.1111	0.5966	-0.0261	0.9290	0.2310	0.4141
OLIGO_10439	BF043291	DYNLT1	-0.1083	0.6560	-0.2778	0.4134	-0.2777	0.3964
OLIGO_04582	BF043297	MYO6	0.1199	0.7518	-0.1567	0.7674	0.5252	0.3041
OLIGO_04576	BF043307	NAALADL2	-0.3638	0.3606	0.1971	0.7051	-0.0610	0.9043
OLIGO_09267	BF043308	SCC-112	-0.0966	0.8047	0.2759	0.6132	-0.1086	0.8365
OLIGO_06864	BF043310	Pafah1b2	-0.3817	0.0226	0.3444	0.1402	0.0349	0.8766
OLIGO_10341	BF043315	STIM1	-0.3602	0.1494	0.3661	0.2940	-0.1603	0.6336
OLIGO_04182	BF043327	RND2	0.6094	0.0315	-0.3390	0.3646	-0.2939	0.4039
OLIGO_07090	BF043328	PRMT7	0.3304	0.1471	-0.0774	0.8076	-0.0128	0.9666
OLIGO_04595	BF043345	KIAA0999	-0.1262	0.4756	0.2765	0.2426	0.4401	0.0652
OLIGO_10897	BF043352	MGC134073	0.1860	0.5088	0.6767	0.0857	0.0907	0.8109
OLIGO_09271	BF043358	TLE4	0.1522	0.8045	-0.1032	0.9391	-0.0368	0.9580
OLIGO_04592	BF043359	MAPRE2	-0.0452	0.8402	0.7260	0.0170	-0.0269	0.9290
OLIGO_06505	BF043366	SLC26A2	0.0895	0.7408	-0.1322	0.7580	0.2839	0.4245
OLIGO_06509	BF043369	ITFG3	-0.0889	0.7654	0.1634	0.6947	0.2064	0.6070
OLIGO_11277	BF043382	NUP98	0.2739	0.1104	-0.1650	0.6114	0.0273	0.9053
OLIGO_08020	BF043383	CYP20A1	0.0803	0.6699	0.1673	0.5252	-0.2262	0.3730

OLIGO_04098	BF043403	CENTB1	0.4838	0.1898	-0.2893	0.6117	-0.1126	0.8201
OLIGO_04096	BF043409	DDX46	0.1893	0.4741	-0.8966	0.0156	-0.3186	0.3713
OLIGO_06751	BF043418	LXN	-0.1844	0.4515	0.7963	0.0132	0.0939	0.7759
OLIGO_09023	BF043421	KLF15	-0.1085	0.6634	0.2674	0.4187	-0.1262	0.7071
OLIGO_06490	BF043423	SLC10A1	-0.3123	0.2725	-0.1226	0.7577	0.0148	0.9692
OLIGO_09201	BF043429	TBCD	-0.1488	0.4968	0.2248	0.4432	-0.2209	0.4540
OLIGO_05017	BF043437	ZNF217	-0.2568	0.2878	-0.4964	0.1335	0.2731	0.4011
OLIGO_05011	BF043439	TPK1	0.1093	0.8230	0.1066	0.8759	-0.0740	0.9104
OLIGO_05014	BF043447	IDH3G	0.1759	0.4662	-0.1392	0.6735	0.3179	0.3180
OLIGO_05013	BF043448	SFT2D1	0.3323	0.2637	-1.0324	0.0083	-0.3099	0.4388
OLIGO_07532	BF043450	C1orf123	0.0589	0.7242	0.0908	0.7374	-0.2564	0.2551
OLIGO_06971	BF043452	GEFT	-0.1284	0.5619	0.1135	0.7135	-0.1521	0.6100
OLIGO_09486	BF043454	GCHFR	0.0009	0.9974	-0.2317	0.5162	-0.1221	0.7271
OLIGO_11144	BF043455	PSMC6	0.3646	0.1768	-0.6136	0.1038	-0.2124	0.5588
OLIGO_10747	BF043458	RABGGTB	0.6562	0.0819	-0.9843	0.0618	-0.7385	0.1459
OLIGO_05015	BF043465	AK1	-0.4891	0.0834	-0.6888	0.0717	0.2764	0.4670
OLIGO_01077	BF043470	ACTR2	0.1462	0.7233	-0.3879	0.5013	0.1383	0.8036
OLIGO_05012	BF043474	C1orf27	0.1389	0.6650	-0.3973	0.3269	-0.5551	0.1546
OLIGO_05019	BF043478	FLJ21816	-0.2737	0.3761	-0.4812	0.3657	0.1400	0.7364
OLIGO_08882	BF043494	CBFA2T3	-0.5389	0.0077	-0.9641	0.0238	0.2691	0.3167
OLIGO_04594	BF043496	ENTPD4	-0.0858	0.7232	0.2070	0.5407	0.3623	0.2672
OLIGO_08928	BF043497	LOC506943	0.9913	0.0825	-1.3634	0.0874	0.5741	0.4547
OLIGO_01908	BF043508	RALB	0.4121	0.0412	-0.3634	0.3067	-0.6005	0.0275
OLIGO_08992	BF043512	CREB5	0.0195	0.9467	-0.4224	0.2781	-0.1342	0.7236
OLIGO_04590	BF043514	KIAA0179	0.1418	0.5880	0.2045	0.6513	-0.0960	0.7671
OLIGO_04593	BF043518	BCL9L	-0.2668	0.2956	-0.3669	0.2984	-0.1427	0.6745
OLIGO_04521	BF043527	ZNF42	0.0147	0.9614	-0.1066	0.8231	0.1189	0.7712
OLIGO_09597	BF043535	ASS	-0.3661	0.2682	1.4418	0.0008	0.5673	0.2028
OLIGO_04108	BF043536	OSBP2	-0.4829	0.1873	-0.2744	0.5914	0.2701	0.5837
OLIGO_08931	BF043547	TIMP1	0.3354	0.3564	-0.7012	0.3358	0.2305	0.6375
OLIGO_04110	BF043548	COQ9	-0.3175	0.0999	-0.2252	0.3964	-0.2205	0.3957

OLIGO_04105	BF043562	PSD3	-0.6833	0.0121	-1.2991	0.0001	-0.3594	0.2645
OLIGO_04104	BF043565	NCKIPSD	0.1557	0.4062	-0.4948	0.0481	0.1324	0.5998
OLIGO_00043	BF043567	ETFA	0.2107	0.2662	-0.3220	0.2097	-0.1011	0.6918
OLIGO_04102	BF043570	FBXL10	0.4216	0.2393	-0.3646	0.6547	0.2931	0.5424
OLIGO_11148	BF043574	EIF2S3	0.7041	0.0566	0.3181	0.5326	0.5461	0.2665
OLIGO_04111	BF043575	TRMU	-0.2502	0.3693	-0.9699	0.0843	-0.4176	0.2666
OLIGO_11469	BF043576	ME2	0.0960	0.6943	0.3370	0.3839	0.0699	0.8317
OLIGO_04106	BF043586	C3orf38	0.6364	0.0193	-0.6752	0.0751	-0.4740	0.1946
OLIGO_11470	BF043598	RGS20	-0.1447	0.5298	0.0452	0.8884	0.2767	0.3726
OLIGO_08881	BF043599	ATAD4	-0.1908	0.4799	-0.2374	0.5293	0.0287	0.9372
OLIGO_02628	BF043601	RBM10	-0.2116	0.2406	0.5004	0.1340	-0.1104	0.6487
OLIGO_05018	BF043620	HK2	0.1156	0.6949	-1.4789	0.0002	0.2208	0.5781
OLIGO_08380	BF043621	PYGO2	-0.0832	0.5783	-0.3103	0.1296	-0.0310	0.8779
OLIGO_09452	BF043630	MKRN1	0.1876	0.4264	-0.7696	0.0140	-0.1842	0.5620
OLIGO_09453	BF043635	PVR	-0.1713	0.6092	0.8134	0.0796	0.1640	0.7163
OLIGO_04960	BF043640	C18orf22	-0.3803	0.2052	-0.3151	0.4521	-0.0947	0.8147
OLIGO_04532	BF043647	MGC4268	-0.1625	0.5886	-0.1021	0.8066	0.0444	0.9111
OLIGO_04531	BF043649	SOX15	-0.0048	0.9923	-0.3217	0.5967	0.0618	0.9106
OLIGO_04527	BF043654	UBE2D4	-0.4097	0.2337	0.3147	0.5124	0.1915	0.6792
OLIGO_04526	BF043656	RFX1	-0.0577	0.8486	-0.1254	0.7664	0.4228	0.2990
OLIGO_11176	BF043659	MGC137753	-0.0477	0.8592	0.3577	0.3365	-0.0840	0.8147
OLIGO_09835	BF043660	EEF1D	-0.2419	0.4731	0.0513	0.9133	-0.1452	0.7492
OLIGO_09234	BF043663	C18orf25	0.1063	0.6376	-0.8886	0.0042	-0.0146	0.9616
OLIGO_09237	BF043671	PPIH	0.0699	0.7714	-0.3318	0.3178	-0.5375	0.0976
OLIGO_08828	BF043677	KIF26A	0.1178	0.6583	0.4953	0.1836	-0.1830	0.6100
OLIGO_09368	BF043680	C3orf10	0.1095	0.6891	0.3896	0.3087	-0.0103	0.9776
OLIGO_04520	BF043681	LYZ	0.6559	0.3135	-0.7352	0.4072	-1.7855	0.0376
OLIGO_04518	BF043684	CDYL	0.9174	0.3005	0.3210	0.7731	0.2582	0.7957
OLIGO_04523	BF043688	TMEM16H	0.0907	0.8206	-0.4464	0.5566	-0.0517	0.9236
OLIGO_07655	BF043697	ODC1	0.0745	0.8344	-1.4525	0.0027	-0.0044	0.9927
OLIGO_04525	BF043705	LPAAT-THETA	0.2748	0.4832	-0.7376	0.1617	0.0871	0.8689

OLIGO_04529	BF043709	DPP9	-0.2416	0.2841	0.0002	0.9996	0.0627	0.8365
OLIGO_07341	BF043710	BCAR3	-0.0587	0.8706	0.3178	0.5281	0.1006	0.8359
OLIGO_04522	BF043717	LOC55565	0.0444	0.8548	0.0844	0.8034	-0.0038	0.9908
OLIGO_04075	BF043719	PHOSPHO1	0.0977	0.7612	-0.7231	0.1079	-0.0794	0.8546
OLIGO_08894	BF043720	TBC1D8	-0.1062	0.6985	-0.4866	0.2044	-0.1310	0.7228
OLIGO_06430	BF043722	IFNGR2	-0.3517	0.3029	0.2191	0.6366	0.2367	0.5930
OLIGO_12255	BF043729	MDH1	-0.0970	0.6868	1.1685	0.0003	-0.0591	0.8553
OLIGO_08896	BF043732	LHFP	0.2806	0.3610	-0.4356	0.5008	-0.1481	0.7051
OLIGO_07251	BF043734	MTMR4	-0.3720	0.1303	0.6732	0.0502	-0.0406	0.9022
OLIGO_06482	BF043738	TKT	0.0473	0.8852	-0.1786	0.6964	0.1007	0.8195
OLIGO_06465	BF043744	NPNT	-0.3746	0.3891	1.9671	0.0012	-0.2838	0.6225
OLIGO_06432	BF043749	ADFP	0.5802	0.1134	-0.5943	0.2202	0.6904	0.1575
OLIGO_06841	BF043760	HNRPA0	-0.2952	0.1810	0.2845	0.4263	-0.4808	0.1064
OLIGO_04964	BF043762	KIAA1128	0.0404	0.8556	-0.3674	0.2192	0.1829	0.5405
OLIGO_04965	BF043765	DKFZP686M0199	0.1214	0.6356	-0.0109	0.9750	0.2072	0.5483
OLIGO_04966	BF043775	BPI	1.9356	0.0619	-0.5472	0.5963	0.1295	0.8495
OLIGO_11420	BF043779	SENP3	0.0183	0.9426	-0.7603	0.0219	-0.3479	0.2982
OLIGO_08968	BF043784	SENP6	0.1167	0.5801	-0.6828	0.0201	-0.2511	0.3772
OLIGO_04959	BF043796	FLJ37440	-0.2235	0.3443	0.2741	0.4062	-0.1001	0.7530
OLIGO_04961	BF043801	C15orf23	0.1593	0.4198	-0.2279	0.3875	-0.1079	0.6850
OLIGO_04962	BF043803	MCRS1	0.1664	0.5723	-0.4462	0.2543	-0.4941	0.1857
OLIGO_04957	BF043805	PCF11	-0.0133	0.9618	-0.5448	0.1605	-0.2189	0.5583
OLIGO_07696	BF043814	CBL	-0.1262	0.6559	-0.2513	0.5253	-0.0243	0.9491
OLIGO_09189	BF043815	JAG2	-0.0605	0.7834	0.4440	0.1320	0.2452	0.4036
OLIGO_09036	BF043830	GABARAPL1	0.0601	0.8285	-0.2317	0.5504	0.0929	0.8039
OLIGO_09742	BF043867	FLJ38663	0.1423	0.3545	-0.3775	0.0673	-0.3994	0.0540
OLIGO_06449	BF043883	PSPH	-0.0994	0.7931	-0.1048	0.8414	0.2497	0.6210
OLIGO_06438	BF043887	SYNGR1	0.2370	0.4180	-0.4246	0.2990	1.1763	0.0030
OLIGO_04076	BF043889	ENPP1	0.2331	0.6755	-1.0384	0.1648	-0.6436	0.3911
OLIGO_03331	BF043890	YTHDC1	0.1803	0.3158	-0.2845	0.2499	0.0565	0.8153
OLIGO_06471	BF043894	APITD1	-0.0993	0.6417	0.1691	0.5582	-0.1691	0.5563

OLIGO_06464	BF043899	DCXR	-0.3280	0.1996	0.2172	0.5196	0.3307	0.3368
OLIGO_01438	BF043904	KIAA0101	-0.4819	0.1815	1.3524	0.0047	0.0059	0.9902
OLIGO_08838	BF043910	PSEN2	0.0354	0.9004	0.2110	0.5914	-0.0925	0.8079
OLIGO_11684	BF043911	ZFP95	0.4149	0.3830	0.4741	0.4755	-0.1117	0.8616
OLIGO_08861	BF043912	ANKRD15	0.0393	0.8126	0.3712	0.1096	0.1027	0.6456
OLIGO_10779	BF043914	TIMM23	0.3509	0.2618	-0.6345	0.2583	-0.4716	0.2629
OLIGO_08846	BF043915	C3orf21	0.1813	0.8194	0.1305	0.8861	0.2427	0.7401
OLIGO_08841	BF043916	TADA1L	0.1075	0.5870	-0.0797	0.7677	0.0174	0.9479
OLIGO_08840	BF043917	GPATC1	0.1521	0.3327	0.2015	0.3498	0.0327	0.8769
OLIGO_05126	BF043931	IGF2BP3	-0.1538	0.6865	-0.2921	0.5834	-0.2416	0.6380
OLIGO_11772	BF043937	KCTD18	0.1339	0.6528	0.1138	0.7844	0.0492	0.9023
OLIGO_04891	BF043938	TSPAN17	-0.2455	0.7222	-0.1288	0.8448	-0.1300	0.8311
OLIGO_04892	BF043942	TAX1BP3	0.0358	0.8345	-0.0019	0.9937	0.1916	0.4073
OLIGO_09199	BF043945	LMBR1	0.0698	0.7721	0.2901	0.3893	-0.1246	0.7013
OLIGO_04890	BF043948	ETS1	-0.2747	0.4271	0.9780	0.0399	0.9286	0.0488
OLIGO_04885	BF043954	HDAC7A	0.1501	0.5632	-0.0219	0.9503	0.2526	0.4701
OLIGO_07362	BF043955	CDC26	0.0860	0.8201	-0.2036	0.8451	-0.1574	0.7573
OLIGO_03481	BF043956	ACAS2L	0.1322	0.7949	-0.6156	0.3867	-0.0624	0.9275
OLIGO_04886	BF043957	CLDND1	0.1302	0.6653	-0.0847	0.8403	0.1521	0.7076
OLIGO_09422	BF043961	Prkar2a	0.0465	0.8434	-0.4458	0.1634	-0.0888	0.7795
OLIGO_04887	BF043962	BCL2L13	-0.3903	0.1867	0.3688	0.3635	0.1440	0.7100
OLIGO_04895	BF043966	BAT3	0.2904	0.2877	1.0474	0.0057	0.5213	0.1524
OLIGO_07867	BF043967	TRIP10	0.1845	0.5404	-1.0081	0.0176	-0.0594	0.8869
OLIGO_06676	BF043968	MRPL41	0.1787	0.4315	-0.3433	0.3634	-0.1029	0.7364
OLIGO_07901	BF043971	FBXO3	0.0039	0.9851	-0.6726	0.0203	0.0014	0.9959
OLIGO_09423	BF043973	RASGRP2	-0.5318	0.0519	1.4313	0.0001	0.0704	0.8482
OLIGO_09420	BF043981	GAMT	-0.4897	0.1831	1.2573	0.0147	-0.3466	0.4839
OLIGO_09421	BF043988	LOC515176	-0.3219	0.1318	-0.6909	0.0199	0.0097	0.9725
OLIGO_04893	BF043991	C1orf172	0.0670	0.7394	-0.2323	0.3864	0.1937	0.4755
OLIGO_06715	BF043994	MRPL42	0.0474	0.8703	-0.0651	0.8726	0.0073	0.9851
OLIGO_08292	BF043996	MTHFD1	0.1710	0.5680	0.3966	0.3433	-0.3017	0.4545

OLIGO_04387	BF044009	SEC24D	-0.0874	0.7165	-0.3281	0.3296	0.1061	0.7434
OLIGO_07165	BF044010	MFAP4	0.1451	0.5502	0.4486	0.1650	0.1524	0.6288
OLIGO_04388	BF044011	C9orf91	-0.1550	0.5768	0.0707	0.8553	0.3786	0.3117
OLIGO_04389	BF044013	IER3IP1	0.1885	0.3412	-0.5263	0.1401	-0.0265	0.9207
OLIGO_04392	BF044029	Elf4	0.0861	0.7319	-0.9655	0.1130	-0.2359	0.4862
OLIGO_01376	BF044038	PIP5K1A	0.2044	0.3095	-0.0416	0.8822	0.1043	0.7001
OLIGO_08849	BF044050	SYT4	0.3928	0.4323	0.1150	0.8486	0.3420	0.5307
OLIGO_08842	BF044052	LIMK2	-0.4959	0.1325	0.6007	0.1748	-0.0916	0.8303
OLIGO_08844	BF044056	TADA3L	-0.0461	0.9057	1.3223	0.0146	0.0875	0.8652
OLIGO_08864	BF044063	SERPINB5	0.6463	0.0436	-1.4194	0.0016	-0.1193	0.7817
OLIGO_08854	BF044067	PVT1	-0.1517	0.6182	0.2208	0.5880	-0.3381	0.4098
OLIGO_08859	BF044073	RBM33	-0.0135	0.9543	0.0122	0.9698	0.2536	0.4140
OLIGO_11544	BF044077	PRKAB1	0.1156	0.5872	0.0552	0.8527	-0.0010	0.9971
OLIGO_07050	BF044078	NAV2	-0.3517	0.2845	-0.6343	0.1617	-0.1561	0.7242
OLIGO_08857	BF044082	TCEB3	0.0056	0.9860	-0.5766	0.2843	-0.0758	0.8465
OLIGO_08837	BF044100	PDGFA	0.0128	0.9565	0.0476	0.8789	0.0306	0.9232
OLIGO_04902	BF044105	ZNF239	-0.2859	0.3675	0.1838	0.6707	0.0542	0.8991
OLIGO_04900	BF044107	METTL7B	1.2541	0.2866	0.9150	0.4103	-0.4536	0.5242
OLIGO_04901	BF044110	COQ4	0.1673	0.5575	0.3450	0.3820	0.5680	0.1356
OLIGO_11589	BF044111	AP1M1	-0.3929	0.2895	1.0374	0.0456	-0.1723	0.7301
OLIGO_03950	BF044128	SULT1E1	-0.1705	0.8240	0.3585	0.7184	0.0179	0.9852
OLIGO_04897	BF044131	DUSP14	0.0073	0.9765	0.1658	0.6333	0.7741	0.0213
OLIGO_04898	BF044135	SCYE1	0.1824	0.4483	-0.1080	0.7435	0.5968	0.0659
OLIGO_08934	BF044136	LMBRD1	0.3936	0.1291	-0.9438	0.0087	-0.0013	0.9970
OLIGO_09115	BF044141	LOC538963	-0.0830	0.7733	-0.3535	0.3756	-0.3285	0.3922
OLIGO_04906	BF044143	RNF141	0.4199	0.2979	0.1126	0.7907	-0.1847	0.6189
OLIGO_04905	BF044145	LOC517135	0.1597	0.6440	-0.5715	0.4415	-0.1116	0.8105
OLIGO_04899	BF044151	SHPRH	-0.0967	0.7960	-0.2301	0.7848	0.2156	0.6648
OLIGO_11149	BF044152	MAPK3	0.3296	0.1997	0.3031	0.5209	0.1494	0.6648
OLIGO_04903	BF044155	UNQ338	-0.4083	0.1629	0.3961	0.3323	-0.2223	0.5723
OLIGO_08930	BF044158	TCF15	0.1325	0.8654	-0.0003	0.9999	0.2323	0.7268

OLIGO_07967	BF044163	MAPRE1	0.6373	0.0698	-0.2388	0.6261	-0.2602	0.5820
OLIGO_04395	BF044177	MGC72075	-0.7330	0.2106	-0.3927	0.6835	-0.1947	0.7417
OLIGO_04394	BF044178	FLJ21106	0.1301	0.6777	-0.0911	0.8338	-0.1641	0.6924
OLIGO_10844	BF044179	GRK5	0.1903	0.6409	-0.4440	0.3672	-0.1049	0.8097
OLIGO_09541	BF044183	LOC537418	-0.4828	0.0472	1.0422	0.0011	0.1040	0.7504
OLIGO_00617	BF044199	C1orf43	0.3391	0.2538	-0.3421	0.4097	-0.1016	0.7995
OLIGO_06353	BF044215	SCRN2	-0.0690	0.8207	0.3939	0.3501	0.5812	0.1527
OLIGO_10846	BF044216	PKIB	-0.3007	0.4794	-0.0326	0.9564	-0.3477	0.5555
OLIGO_08770	BF044220	ZNF131	0.2898	0.2988	-0.3238	0.4058	-0.1391	0.7111
OLIGO_08754	BF044230	AP4S1	0.1350	0.5058	0.0154	0.9648	-0.1962	0.4726
OLIGO_06342	BF044233	TOR1AIP2	-0.3863	0.2602	-0.5145	0.2781	0.0971	0.8316
OLIGO_08771	BF044239	SYAP1	0.2351	0.2816	-0.1341	0.6508	-0.1780	0.5449
OLIGO_06329	BF044242	FLJ10081	-0.3683	0.6444	0.4911	0.5566	0.7922	0.2630
OLIGO_10991	BF044244	STRA6	-0.5302	0.4076	1.1766	0.1887	-0.4905	0.5694
OLIGO_06328	BF044245	FKBP4	-0.0216	0.9436	0.1380	0.7786	-0.0408	0.9210
OLIGO_10419	BF044247	RPL28	0.0045	0.9915	0.0494	0.9334	-0.0459	0.9358
OLIGO_06334	BF044250	C1S	-0.0538	0.8500	0.1066	0.7885	0.5042	0.1885
OLIGO_06333	BF044251	C14orf46	-0.4619	0.2093	0.0804	0.8755	0.7415	0.1347
OLIGO_06302	BF044261	SGK3	-0.0444	0.9610	-0.2301	0.8102	-0.1380	0.8480
OLIGO_04015	BF044263	CCDC82	-0.1057	0.6107	-0.9181	0.0406	-0.6862	0.0152
OLIGO_06351	BF044267	ZC3H11A	-0.0708	0.8125	0.1623	0.6970	-0.3916	0.3302
OLIGO_06352	BF044268	Lmo7	-0.0698	0.8797	0.2718	0.6615	0.0602	0.9189
OLIGO_06330	BF044273	RTTN	-0.2853	0.3600	0.1705	0.6924	0.9986	0.0165
OLIGO_06335	BF044277	LOC617475	0.1263	0.6101	-0.2729	0.4305	-0.0133	0.9682
OLIGO_07540	BF044279	C10orf84	0.1173	0.5838	-0.5220	0.0809	-0.4318	0.1348
OLIGO_04011	BF044280	PFDN4	0.3183	0.5003	1.1683	0.0771	-0.1056	0.8682
OLIGO_06309	BF044284	FLJ20551	0.0001	0.9995	0.2616	0.2698	-0.1335	0.5784
OLIGO_08776	BF044285	SPIRE1	-0.0273	0.9169	0.3488	0.3402	0.1252	0.7223
OLIGO_08775	BF044286	ECD	0.0509	0.8247	-0.4464	0.2669	-0.1023	0.7409
OLIGO_11297	BF044292	CAPZB	0.2990	0.3218	-1.1135	0.0057	-0.2381	0.5579
OLIGO_09230	BF044297	ZCSL2	-0.0510	0.8791	-0.9094	0.0526	-0.0657	0.8842

OLIGO_04831	BF044304	PLSCR1	-0.1388	0.5249	-0.4422	0.1383	0.1838	0.5318
OLIGO_06590	BF044310	LAPTM4A	0.3925	0.0849	-0.9780	0.0013	0.0982	0.7484
OLIGO_04827	BF044311	ARL4C	0.0534	0.8250	-0.2784	0.4093	-0.1795	0.5810
OLIGO_06918	BF044326	MRPL20	-0.2257	0.4303	-0.3264	0.4143	0.2459	0.5237
OLIGO_09144	BF044334	FYCO1	-0.1899	0.5608	0.1845	0.6858	0.2458	0.5762
OLIGO_04412	BF044335	ASB3	0.0074	0.9737	0.3588	0.2393	-0.2419	0.4220
OLIGO_03362	BF044337	PPA1	0.1133	0.7277	-0.0777	0.8629	0.5724	0.1919
OLIGO_03341	BF044339	GLS	-0.2083	0.3627	0.5863	0.0564	-0.0443	0.8857
OLIGO_04408	BF044355	CDCP1	-0.4054	0.1121	-0.3841	0.2764	-0.1675	0.6256
OLIGO_04409	BF044358	C16orf57	0.0971	0.6527	-0.0311	0.9178	0.1884	0.5168
OLIGO_04410	BF044360	CXorf26	0.0545	0.8494	-0.5619	0.1619	-0.1805	0.6409
OLIGO_04017	BF044364	connexin 26	-0.0714	0.9138	-0.3228	0.6935	0.3472	0.6500
OLIGO_04829	BF044371	SURB7	-0.2041	0.3778	0.5345	0.0987	-0.1315	0.6730
OLIGO_04826	BF044372	FAM49B	-0.0585	0.8206	-0.4237	0.2403	0.1102	0.7513
OLIGO_04828	BF044376	RAB5B	0.0537	0.8303	-0.4367	0.2122	0.1780	0.5976
OLIGO_11556	BF044377	FSTL1	-0.1847	0.7054	2.1532	0.0016	-0.2700	0.6815
OLIGO_04825	BF044382	APXL2	-0.4523	0.3774	-0.6242	0.3513	0.1750	0.6815
OLIGO_09100	BF044383	MOV10	0.2365	0.4966	-0.8332	0.0868	-0.0091	0.9844
OLIGO_08890	BF044384	3110050K21Rik	0.2497	0.3646	0.0580	0.9116	0.2483	0.5030
OLIGO_09040	BF044386	CCDC52	-0.2480	0.2528	-0.1222	0.6462	0.2931	0.2687
OLIGO_09242	BF044391	SRGAP2	-0.0785	0.8614	0.2101	0.7846	-0.1989	0.7427
OLIGO_04830	BF044395	EXT2	0.0236	0.8838	0.4432	0.0451	0.0969	0.6559
OLIGO_07016	BF044396	IDH2	-0.4091	0.0612	0.7442	0.0125	-0.0080	0.9782
OLIGO_09393	BF044397	LOC653754	-0.5021	0.3221	1.1141	0.1163	-0.0669	0.9219
OLIGO_04823	BF044401	MAN2A2	-0.0261	0.8976	-0.0703	0.7965	0.0278	0.9189
OLIGO_04822	BF044402	Syce2	-0.0885	0.8432	-0.1946	0.7507	0.3290	0.5810
OLIGO_02076	BF044403	RAI14	0.1348	0.6124	-0.9527	0.0092	-0.5896	0.1003
OLIGO_02136	BF044404	CANX	0.1713	0.5533	-0.7728	0.0561	-0.1657	0.6703
OLIGO_09249	BF044406	SFRS11	0.1016	0.7497	-0.0116	0.9791	-0.1066	0.8038
OLIGO_01056	BF044412	MTCH2	0.3195	0.1290	-0.5473	0.0570	0.2687	0.3427
OLIGO_00795	BF044413	COMMD7	-0.1249	0.7770	0.0634	0.9181	-0.2954	0.6192

OLIGO_02617	BF044423	LOC134147	0.2262	0.4410	-0.4212	0.3045	-0.3049	0.4407
OLIGO_04405	BF044426	RSRC1	-0.0495	0.8228	-0.8681	0.0044	-0.4981	0.0945
OLIGO_04406	BF044427	CEP290	0.0761	0.9013	1.0536	0.2771	0.0593	0.9335
OLIGO_04407	BF044429	FLJ21687	-0.2215	0.4271	-0.2918	0.4539	-0.1375	0.7142
OLIGO_04398	BF044431	PBX2	0.1142	0.7113	-0.5681	0.1528	-0.5889	0.1081
OLIGO_08044	BF044433	PARL	0.3216	0.0651	-0.4843	0.1550	-0.2915	0.2121
OLIGO_11548	BF044435	ISYNA1	0.4065	0.2022	0.0164	0.9684	-0.1110	0.7958
OLIGO_04402	BF044437	CRIM1	-0.0795	0.7196	0.2371	0.4104	0.2790	0.3316
OLIGO_04400	BF044444	EIF2B1	0.3193	0.1326	-0.5593	0.0499	0.4087	0.1530
OLIGO_04399	BF044445	DTNBP1	-0.7247	0.0589	-0.2819	0.6379	0.3042	0.4848
OLIGO_08309	BF044448	UMPS	0.3201	0.2484	-0.2808	0.4683	-0.4179	0.2632
OLIGO_04023	BF044453	NCBP1	-0.0096	0.9740	-0.6041	0.2958	-0.3522	0.3492
OLIGO_08781	BF044457	ZNF652	-0.0378	0.8303	0.1695	0.4687	-0.2855	0.2306
OLIGO_04022	BF044458	ATXN1	-0.0980	0.7836	1.7863	0.0002	0.1818	0.7054
OLIGO_06355	BF044464	RPL5	-0.0115	0.9502	-0.0703	0.7831	0.0569	0.8185
OLIGO_08777	BF044467	TMEM126B	-0.0814	0.7688	-0.4118	0.2873	-0.1579	0.6721
OLIGO_06363	BF044475	TUG1	-0.1609	0.4157	0.1495	0.5770	-0.1777	0.5046
OLIGO_06362	BF044476	RAB25	-0.3821	0.4199	-0.0091	0.9917	-0.4842	0.4189
OLIGO_09958	BF044492	ZNF655	0.5501	0.3992	-0.7115	0.3012	-0.1388	0.7316
OLIGO_04327	BF044502	SLC20A1	0.1387	0.6847	0.1480	0.7499	0.8508	0.0556
OLIGO_04328	BF044503	TMEM12	0.0600	0.8517	0.1822	0.6796	0.2988	0.4782
OLIGO_04335	BF044511	MGC16372	0.8906	0.0048	0.7290	0.0484	0.2798	0.3560
OLIGO_11515	BF044514	OCLN	0.7580	0.0248	-1.5644	0.0396	-0.2328	0.6039
OLIGO_04330	BF044515	SSBP1	0.0498	0.8382	-0.6766	0.0475	-0.4793	0.1450
OLIGO_04333	BF044520	LZIC	0.2210	0.3806	-0.0658	0.8726	0.5507	0.1065
OLIGO_04429	BF044527	TRIM25	-0.5155	0.0363	0.7329	0.0236	0.8424	0.0112
OLIGO_07856	BF044530	EPN1	-0.2640	0.1767	0.0572	0.8339	0.0653	0.8039
OLIGO_07693	BF044531	CBX1	0.1515	0.5316	0.6657	0.0445	-0.5358	0.1010
OLIGO_11285	BF044532	SCD	-0.1792	0.5813	0.2742	0.5402	-0.1115	0.7990
OLIGO_04322	BF044536	2610001J05Rik	0.0776	0.8700	0.8038	0.2257	0.2512	0.6943
OLIGO_07647	BF044539	LOC525795	0.2313	0.2687	0.4344	0.1375	-0.4292	0.1279

OLIGO_04326	BF044545	LOC514660	-0.0749	0.8544	-0.1098	0.8473	0.1376	0.8024
OLIGO_09112	BF044546	KLHDC2	0.2902	0.3881	-0.3279	0.4820	-0.1991	0.6551
OLIGO_06524	BF044548	RPN2	0.1648	0.7809	0.7881	0.3411	0.3446	0.6658
OLIGO_09106	BF044555	SAP30L	-0.1810	0.7222	0.7960	0.2651	0.7569	0.2692
OLIGO_04323	BF044556	OSBPL10	0.3248	0.4820	-0.0573	0.9211	0.2025	0.6881
OLIGO_04019	BF044560	PLCB4	0.1532	0.5374	-0.2591	0.5509	0.0581	0.8620
OLIGO_04021	BF044563	ALOX5AP	0.0624	0.7701	-0.3475	0.4321	-0.0304	0.9158
OLIGO_10737	BF044566	ATP6V0A1	-0.3640	0.3450	0.7737	0.1423	-0.2045	0.6935
OLIGO_04025	BF044574	BCL6B	-0.1527	0.6028	-0.0637	0.9131	0.0469	0.9055
OLIGO_11206	BF044582	DUS3L	-0.3975	0.0395	-0.8324	0.0013	-0.0833	0.7480
OLIGO_01414	BF044584	SETMAR	0.1384	0.4026	-0.1620	0.4720	-0.2515	0.2591
OLIGO_06272	BF044586	NFKBIB	0.1431	0.5252	-0.1483	0.7161	0.3094	0.3087
OLIGO_11434	BF044606	LOXL1	-0.5337	0.0700	1.5612	0.0520	0.4349	0.2703
OLIGO_04761	BF044609	C1orf210	0.0425	0.8740	-0.0538	0.9398	0.3844	0.2890
OLIGO_04765	BF044618	RGS12	0.1523	0.5454	0.2439	0.4758	-0.1972	0.5523
OLIGO_08906	BF044625	SLC4A3	0.1967	0.3668	-0.8962	0.0022	-0.1570	0.5926
OLIGO_04764	BF044628	CDK7	0.0789	0.8037	-1.0971	0.0138	-0.3247	0.4480
OLIGO_09312	BF044630	PABPC4	0.0971	0.7942	-0.0107	0.9836	0.5892	0.2401
OLIGO_04756	BF044631	FAM8A1	-0.1549	0.5358	0.3764	0.2818	0.1220	0.7174
OLIGO_09359	BF044634	MRPL55	0.0642	0.7871	-0.6724	0.0434	-0.2717	0.3963
OLIGO_04759	BF044638	KLC2	-0.0203	0.9293	-0.2475	0.4387	0.1737	0.5729
OLIGO_04760	BF044640	PTPN2	0.2786	0.1465	-0.5155	0.0455	0.0733	0.7765
OLIGO_07307	BF044643	LOC533209	-0.3205	0.3052	0.4789	0.2681	0.3091	0.4579
OLIGO_06408	BF044647	GTF2H1	0.3353	0.2906	-1.5042	0.0007	-0.8574	0.0452
OLIGO_08693	BF044651	SURF2	0.0026	0.9918	0.1069	0.7629	0.0135	0.9684
OLIGO_04755	BF044664	TMEM102	1.2331	0.2495	0.9902	0.4535	-0.1423	0.8160
OLIGO_09360	BF044667	PPFIA1	-0.1466	0.5801	-0.5387	0.1416	-0.0047	0.9896
OLIGO_04758	BF044669	LOC651894	0.2985	0.2359	0.0111	0.9742	-0.2064	0.5337
OLIGO_04757	BF044671	SHC1	-0.0128	0.9450	-0.1921	0.4498	-0.2260	0.3659
OLIGO_04766	BF044672	MAT2A	-0.0190	0.9203	-0.1855	0.4846	-0.1689	0.5094
OLIGO_09963	BF044673	PUS1	-0.0464	0.8762	0.4241	0.3154	0.8393	0.0388

OLIGO_09054	BF044688	Mcf2l	-0.2218	0.3853	0.0072	0.9839	0.4576	0.1839
OLIGO_04261	BF044691	FLJ20272	0.0278	0.8878	-0.1316	0.6094	0.0575	0.8287
OLIGO_07062	BF044693	FIS1	-0.0013	0.9977	-0.2235	0.7235	0.2444	0.6880
OLIGO_09057	BF044698	CSRP2BP	-0.5739	0.0332	-0.4164	0.2366	0.0150	0.9659
OLIGO_08737	BF044699	FEM1B	0.5972	0.2064	0.2002	0.7451	0.4368	0.4520
OLIGO_10539	BF044704	PCMT1	-0.0084	0.9806	-0.4373	0.3665	-0.3780	0.4181
OLIGO_06255	BF044715	ITGA3	0.0182	0.9556	0.3749	0.4113	-0.0016	0.9970
OLIGO_09138	BF044720	EPS8L2	0.6524	0.0970	-0.1588	0.7870	0.0219	0.9659
OLIGO_09997	BF044726	TDG	0.1069	0.6105	-0.0279	0.9459	-0.0897	0.7510
OLIGO_06251	BF044727	MED4	0.1861	0.3298	0.1318	0.6165	0.2260	0.3795
OLIGO_06279	BF044731	DNAJA2	0.1559	0.4097	-0.8156	0.0010	0.1230	0.6290
OLIGO_10918	BF044734	CKAP5	0.0765	0.7532	0.0101	0.9763	-0.3227	0.3248
OLIGO_06280	BF044735	CTDSPL2	-0.0895	0.6414	0.4306	0.1092	0.0819	0.7518
OLIGO_02563	BF044738	PSMC4	0.0659	0.7697	-0.5464	0.0714	-0.1096	0.7178
OLIGO_04000	BF044741	PLN	-0.2520	0.3729	0.3313	0.4017	-0.0666	0.8612
OLIGO_06270	BF044742	RECQL5	-0.2817	0.2135	-0.3880	0.2196	-0.1451	0.6341
OLIGO_03996	BF044744	NFKBIZ	0.0581	0.8605	0.3711	0.5768	0.2305	0.5885
OLIGO_10409	BF044746	RBM3	-0.2339	0.4492	0.7347	0.0894	-0.0312	0.9402
OLIGO_06233	BF044748	PTPRG	-0.2154	0.5172	-0.1192	0.7962	-0.3889	0.3777
OLIGO_06232	BF044749	LOC530325	-0.0755	0.9115	-0.2175	0.7719	-0.2521	0.6074
OLIGO_10941	BF044751	UNC119	-0.0243	0.9229	-0.4793	0.1555	-0.1309	0.6985
OLIGO_11288	BF044752	CYBA	-0.2021	0.3591	0.5032	0.0951	-0.0197	0.9470
OLIGO_06244	BF044757	NUP107	0.2359	0.3993	-0.5590	0.1341	-0.3584	0.3417
OLIGO_06243	BF044762	AIM1	-0.2019	0.3960	0.0706	0.8261	-0.1183	0.7120
OLIGO_07254	BF044765	SNW1	-0.0017	0.9922	-0.4492	0.0639	-0.1248	0.5927
OLIGO_06289	BF044767	MRPS18A	0.3951	0.0781	0.2361	0.4394	0.1138	0.6936
OLIGO_11051	BF044769	SON	0.2520	0.2400	-0.1054	0.7146	0.1015	0.7251
OLIGO_06257	BF044772	CAMK2D	-0.2603	0.3462	0.0244	0.9485	0.1220	0.7404
OLIGO_03217	BF044774	GALNT11	0.5324	0.0126	-0.4097	0.1682	0.0345	0.9041
OLIGO_04711	BF044776	UBE2A	0.0442	0.8697	-0.0649	0.8725	-0.0277	0.9391
OLIGO_04712	BF044778	TIMM22	0.2818	0.1848	-0.3669	0.2782	-0.1205	0.6729

OLIGO_04718	BF044783	FLJ10241	-0.1795	0.6628	-0.5827	0.2337	0.1825	0.6632
OLIGO_08111	BF044787	DERL1	0.0802	0.7504	-1.2640	0.0276	0.1939	0.5682
OLIGO_04715	BF044789	FAM82C	-0.0498	0.8489	0.0670	0.8545	0.1291	0.7140
OLIGO_04717	BF044791	ZNF259	0.1165	0.6133	-0.8770	0.0067	0.3859	0.2144
OLIGO_11557	BF044799	TAF11	0.2223	0.3064	-0.7614	0.0091	-0.3564	0.2235
OLIGO_04709	BF044804	SOX6	0.0666	0.8736	1.1410	0.0341	-0.0493	0.9183
OLIGO_09337	BF044805	SMURF1	-0.2383	0.2803	0.0368	0.9049	0.3066	0.3024
OLIGO_04710	BF044806	RBM19	-0.1038	0.7860	-0.1823	0.7329	-0.3116	0.5452
OLIGO_04707	BF044809	LOC155060	0.0092	0.9833	-0.1158	0.8510	0.1712	0.7733
OLIGO_04719	BF044815	BZRP	-0.5651	0.0751	0.5505	0.2141	0.3844	0.3681
OLIGO_07211	BF044816	SFRS6	0.2646	0.2674	0.2415	0.4640	0.0805	0.8001
OLIGO_04713	BF044819	C1orf121	0.1826	0.5669	-0.3814	0.3919	-0.3985	0.3536
OLIGO_07955	BF044821	RNASEH2A	-0.0229	0.9333	-0.0094	0.9798	-0.0684	0.8526
OLIGO_04714	BF044825	POMGNT1	-0.1065	0.7692	0.0907	0.8581	0.2028	0.6784
OLIGO_04705	BF044826	GPR89A	0.0253	0.9093	-0.3129	0.3058	0.5498	0.0666
OLIGO_07636	BF044830	CHD8	-0.1357	0.4899	-0.0022	0.9934	-0.2709	0.3065
OLIGO_04266	BF044835	DIP2B	-0.2439	0.4047	-0.7965	0.0209	0.0427	0.8970
OLIGO_09060	BF044836	Sharpin	-0.2941	0.2371	0.0429	0.9218	0.1259	0.7066
OLIGO_07568	BF044843	PRKCDBP	0.0704	0.7789	0.0587	0.9262	-0.1872	0.5796
OLIGO_04265	BF044848	UBE2V2	0.0727	0.7169	-0.7537	0.0058	0.0999	0.7113
OLIGO_04263	BF044850	PIGK	-0.3010	0.2122	-0.2863	0.3822	-0.0689	0.8302
OLIGO_05093	BF044851	ALKBH6	0.0832	0.7300	0.4623	0.1706	0.0755	0.8163
OLIGO_04264	BF044853	C6orf1	-0.2533	0.1808	-0.1191	0.6523	0.2505	0.3258
OLIGO_07219	BF044875	FBLN5	-0.0806	0.8455	-0.0202	0.9721	0.5815	0.2970
OLIGO_09295	BF044876	G6PC3	0.0642	0.8316	-0.2001	0.6351	-0.0585	0.8856
OLIGO_00522	BF044877	USP19	-0.1160	0.5791	0.1062	0.7123	0.0412	0.8837
OLIGO_04632	BF044878	SIPA1	-0.2763	0.4132	0.7315	0.1214	0.0467	0.9182
OLIGO_04641	BF044881	LOC642104	0.0869	0.6475	-0.3622	0.3018	-0.0781	0.7604
OLIGO_04222	BF044893	SERPINE1	-0.1489	0.7946	-0.0317	0.9683	-0.1701	0.8252
OLIGO_09015	BF044894	HEATR3	-0.1234	0.5915	0.5355	0.0895	0.4983	0.1082
OLIGO_00833	BF044900	MAML1	0.0838	0.6919	0.4527	0.1259	-0.0101	0.9716

OLIGO_04218	BF044906	KLHL15	0.2470	0.4515	-0.1773	0.6958	-0.2522	0.5640
OLIGO_09010	BF044910	SIN3B	-0.0408	0.9208	-0.1682	0.7652	-0.0697	0.8969
OLIGO_10873	BF044922	UROC1	-0.0436	0.8783	1.3446	0.0008	-0.2686	0.4837
OLIGO_08132	BF044923	LOC647535	-0.6137	0.0590	-0.6519	0.1262	0.0544	0.8954
OLIGO_08125	BF044924	DNAJC4	0.4834	0.0432	-0.4743	0.1554	-0.1642	0.6094
OLIGO_04220	BF044931	PLCXD2	-0.0369	0.9389	0.0110	0.9857	0.8684	0.1101
OLIGO_04221	BF044934	MTERFD3	-0.0859	0.8179	0.6121	0.2170	-0.3126	0.4990
OLIGO_09014	BF044936	RTN4IP1	-0.1454	0.4443	0.0906	0.7717	0.4487	0.0813
OLIGO_07414	BF044937	ENSA	-0.1333	0.6407	0.6443	0.1070	0.0183	0.9620
OLIGO_11491	BF044939	TSPYL6	-0.0007	0.9972	-0.5590	0.1673	-0.2481	0.3770
OLIGO_09000	BF044941	C2orf30	0.3504	0.4457	0.8765	0.1548	-0.4090	0.4925
OLIGO_09008	BF044943	ZNF407	-0.4822	0.2467	-0.3806	0.4860	-0.1561	0.7633
OLIGO_04223	BF044949	BNIP1	0.2540	0.6306	-0.0149	0.9837	0.0661	0.9252
OLIGO_11489	BF044952	PPP1R15B	-0.6247	0.0079	-1.0890	0.0003	-0.0074	0.9798
OLIGO_08115	BF044958	FAM98C	0.1074	0.8089	0.2983	0.6308	0.1577	0.7921
OLIGO_04144	BF044966	DDX41	-0.1133	0.6964	0.2360	0.5612	0.2467	0.5284
OLIGO_08765	BF044967	AGGF1	0.0690	0.7160	-0.2962	0.2583	-0.2515	0.3254
OLIGO_11481	BF044980	ACSL1	0.1175	0.6372	-0.6830	0.0503	0.3367	0.3161
OLIGO_11436	BF044982	INPP5D	-0.1563	0.5986	1.2707	0.0024	0.8557	0.0345
OLIGO_08955	BF044995	SH3BGR	-0.0222	0.9424	0.6947	0.3355	-0.1088	0.7902
OLIGO_04642	BF044999	MGC9850	-0.0881	0.6549	0.3147	0.2317	-0.1063	0.6888
OLIGO_08858	BF045001	BAIAP2L1	0.0993	0.7806	-1.3829	0.0405	0.0640	0.8940
OLIGO_04640	BF045004	KIAA1279	0.1412	0.3792	0.3092	0.1581	0.1832	0.3969
OLIGO_04639	BF045005	NCF4	-0.2050	0.6431	-0.4600	0.5098	0.0068	0.9908
OLIGO_03471	BF045006	ATG9B	-0.7040	0.0609	0.5123	0.3283	0.1117	0.8249
OLIGO_04635	BF045014	VPS13C	-0.1968	0.4734	-0.4097	0.2739	0.1866	0.5981
OLIGO_04637	BF045022	INOC1	-0.1022	0.5957	-0.1370	0.6072	-0.1060	0.6830
OLIGO_11274	BF045027	ARS2	0.1054	0.4941	0.1761	0.3930	0.1252	0.5467
OLIGO_10717	BF045031	KLHL22	-0.2567	0.3303	0.5083	0.1679	-0.3540	0.3190
OLIGO_10349	BF045042	LOC651825	-0.0561	0.9169	0.3049	0.6848	-0.3937	0.5867
OLIGO_04633	BF045043	EXOC8	-0.1032	0.7627	-0.2103	0.6596	-0.0278	0.9518

OLIGO_11265	BF045045	MGC2749	0.0432	0.8264	0.0526	0.8474	0.2207	0.4056
OLIGO_04631	BF045047	RBM35A	0.3342	0.3541	-0.5808	0.2444	0.0279	0.9537
OLIGO_04629	BF045049	USP39	0.1246	0.6261	-0.0383	0.9146	0.0702	0.8386
OLIGO_08708	BF045050	LPGAT1	0.0433	0.8700	-0.2192	0.5528	0.2619	0.4620
OLIGO_09275	BF045054	MAPKAPK3	0.2298	0.3670	-0.0526	0.8805	0.0367	0.9124
OLIGO_07721	BF045055	SETDB1	-0.1574	0.2740	0.1043	0.5791	-0.0747	0.6997
OLIGO_07032	BF045056	PTD008	-0.0517	0.8042	-0.0643	0.8210	-0.0754	0.7885
OLIGO_04634	BF045060	OSBP	-0.1753	0.5591	0.1725	0.6808	0.7342	0.0698
OLIGO_04636	BF045061	MGC42174	-0.1112	0.7018	-0.0137	0.9731	-0.1007	0.7969
OLIGO_11756	BF045063	Ells1	-0.4792	0.1118	0.6636	0.0981	0.4908	0.2264
OLIGO_04647	BF045064	LRRC1	0.1284	0.6852	-0.5141	0.2253	-0.1942	0.6311
OLIGO_04651	BF045073	DKFZp547C195	0.1148	0.6733	-0.2027	0.7679	-0.1189	0.7457
OLIGO_08995	BF045074	MED8	0.3176	0.1914	-0.6097	0.0713	-0.1967	0.5477
OLIGO_09037	BF045076	LOC507418	0.0412	0.8777	-0.5788	0.1224	-0.1319	0.7147
OLIGO_07779	BF045083	CTDSP1	-0.3328	0.2047	1.2125	0.0007	0.5104	0.1489
OLIGO_10900	BF045084	TTYH2	0.1974	0.4026	0.1481	0.6933	0.1235	0.6969
OLIGO_04643	BF045086	RNMT	0.1598	0.4725	-1.3530	0.0000	-0.4805	0.1093
OLIGO_03251	BF045103	ARPP-19	0.1057	0.5910	-0.0460	0.8587	0.0989	0.7090
OLIGO_04644	BF045106	LARP2	-0.4450	0.0878	-0.1397	0.7007	-0.2268	0.5177
OLIGO_04650	BF045107	PCGF1	0.2799	0.6431	0.1819	0.8890	-0.1377	0.8383
OLIGO_04649	BF045108	PRPS2	0.2024	0.3977	-0.5935	0.0699	0.2395	0.4574
OLIGO_04648	BF045110	BMP6	-0.0943	0.7441	0.0924	0.8447	-0.1772	0.6372
OLIGO_08954	BF045119	TTMA	-0.0638	0.8458	-0.3751	0.4136	0.1757	0.6911
OLIGO_04153	BF045124	INPP4B	0.3705	0.4444	-0.8796	0.2877	-0.2485	0.7031
OLIGO_08953	BF045125	ZCCHC14	-0.1243	0.7500	1.0930	0.0454	-0.0655	0.9008
OLIGO_04150	BF045129	MSL3L1	-0.1020	0.7763	-0.5452	0.4566	0.1025	0.8322
OLIGO_04157	BF045133	BNIP3L	-0.2634	0.3105	0.8207	0.0223	-0.2881	0.4102
OLIGO_04156	BF045134	IPO11	-0.1236	0.4909	-0.0748	0.7564	-0.2888	0.2324
OLIGO_04158	BF045137	SLC39A8	-0.2444	0.3970	0.5490	0.1648	-0.2074	0.5936
OLIGO_04154	BF045140	FGFR1OP	-0.1015	0.6056	0.2646	0.3193	-0.0547	0.8362
OLIGO_04155	BF045143	ANKRD49	0.2237	0.3789	-1.0994	0.0016	-0.0486	0.8872

OLIGO_11332	BF045148	LOC509040	-0.2829	0.5384	0.9807	0.1235	0.0159	0.9793
OLIGO_04145	BF045150	TBL1XR1	-0.2529	0.2648	0.3616	0.2539	0.3138	0.3044
OLIGO_04147	BF045152	PDGFC	-0.3076	0.3272	1.4511	0.0008	-0.3942	0.3512
OLIGO_11323	BF045153	RANBP9	0.2032	0.4752	-0.0661	0.8678	0.0066	0.9864
OLIGO_05071	BF045161	NDUFB7	0.2636	0.4550	-0.5187	0.2927	-0.3018	0.5254
OLIGO_09196	BF045165	C12orf29	0.2066	0.3282	-1.1010	0.0002	-0.0115	0.9678
OLIGO_05068	BF045166	MDM2	0.2286	0.5455	-0.5956	0.3331	-0.5134	0.2967
OLIGO_00040	BF045167	POMT1	-0.1117	0.7617	-0.4534	0.3786	-0.0561	0.9100
OLIGO_05069	BF045169	AQR	0.2441	0.2210	-0.0225	0.9355	0.0055	0.9838
OLIGO_09490	BF045171	AHCTF1	0.2528	0.3486	-0.2363	0.5136	0.5430	0.1313
OLIGO_05073	BF045177	C2					-0.1314	0.7853
OLIGO_03099	BF045182	BCL10	-0.1233	0.5110	-0.2599	0.3025	0.1113	0.6596
OLIGO_01428	BF045189	NOTCH1	-0.6929	0.0102	1.7612	0.0000	0.2308	0.5237
OLIGO_08925	BF045193	NDUFS4	0.1047	0.7869	0.6089	0.2608	-0.2307	0.6584
OLIGO_05064	BF045204	EP300	-1.8900	0.0008	-1.1147	0.0404	-0.4168	0.3333
OLIGO_11218	BF045206	VTI1A	-0.0922	0.7235	0.4527	0.2065	-0.0330	0.9250
OLIGO_10428	BF045207	FBXL11	0.0900	0.7513	-0.9737	0.0145	0.5701	0.1368
OLIGO_09160	BF045217	CYB5R4	-0.0086	0.9787	-0.3004	0.5060	-0.2874	0.5093
OLIGO_05063	BF045230	SLC35A2	-0.1530	0.4629	-0.1104	0.7045	0.2994	0.2864
OLIGO_09506	BF045231	ZADH1	0.0171	0.9340	-0.4076	0.1574	0.1008	0.7164
OLIGO_10763	BF045235	MCM4	0.0832	0.7044	0.4510	0.1331	0.1005	0.7335
OLIGO_07258	BF045237	DFFB	0.0113	0.9710	0.0923	0.8315	-0.0607	0.8846
OLIGO_11613	BF045239	C12orf44	0.2901	0.2502	-0.3790	0.2821	-0.1864	0.5832
OLIGO_02351	BF045248	C1orf52	0.0541	0.7674	-0.5519	0.0311	-0.2697	0.2737
OLIGO_04645	BF045251	VPS18	-0.0702	0.8441	-0.3603	0.4699	-0.0917	0.8486
OLIGO_04646	BF045253	CHAF1A	-0.1538	0.5527	0.1159	0.7488	0.0509	0.8839
OLIGO_09170	BF045257	SUMF2	-0.0086	0.9767	-0.3244	0.4193	-0.4929	0.1948
OLIGO_11522	BF045258	BCAP29	0.0404	0.8663	0.8975	0.0042	0.3503	0.2791
OLIGO_04569	BF045261	OSTN	0.1121	0.9386	-0.3720	0.7380	-1.1342	0.1391
OLIGO_11453	BF045265	RFNG	0.0996	0.7326	0.4639	0.2414	0.7043	0.0703
OLIGO_04563	BF045269	ATPAF2	-0.0124	0.9589	-0.3411	0.3085	-0.3020	0.3496

OLIGO_08831	BF045271	SMARCA3	0.0314	0.9290	-0.4584	0.4289	-0.4115	0.3868
OLIGO_07705	BF045275	CHD4	0.0605	0.7944	0.2201	0.4976	0.0809	0.7960
OLIGO_04163	BF045278	TTRAP	0.0416	0.8817	-1.1685	0.0021	-0.4619	0.2206
OLIGO_10855	BF045287	GRB7	0.6093	0.1323	-1.0433	0.1938	-0.3210	0.5538
OLIGO_04169	BF045292	HELB	0.2727	0.3283	0.4831	0.2124	-0.1053	0.7758
OLIGO_04167	BF045293	C8ORFK29	0.0273	0.9171	-0.2518	0.4463	0.4332	0.2084
OLIGO_01699	BF045301	METAP2	0.1301	0.6844	-0.5282	0.2378	-0.4747	0.2712
OLIGO_04160	BF045303	OSBPL2	-0.2358	0.4909	-0.0416	0.9432	-0.2922	0.5200
OLIGO_10674	BF045315	LOC515860	-0.2676	0.3623	0.6856	0.0841	0.5124	0.1956
OLIGO_06203	BF045317	JMJD2C	-0.0286	0.9254	0.3928	0.3388	0.1490	0.6946
OLIGO_08970	BF045323	POP5	0.1597	0.5040	0.2547	0.4365	0.0613	0.8489
OLIGO_04168	BF045338	SNORA14A	-0.3031	0.1879	-0.0876	0.7745	0.0553	0.8529
OLIGO_06535	BF045342	TPM1	-0.0072	0.9899	0.7986	0.3183	0.9252	0.2306
OLIGO_04170	BF045348	TAF4	0.5917	0.0296	-0.4571	0.1977	0.0326	0.9270
OLIGO_04999	BF045351	FBXO17	-0.0386	0.9149	-0.3387	0.6912	-0.1233	0.7998
OLIGO_09320	BF045354	M6PR	0.0694	0.6866	-0.2869	0.4062	0.0798	0.7307
OLIGO_02336	BF045355	IPO7	-0.1661	0.6408	-0.1798	0.7177	0.0935	0.8454
OLIGO_00209	BF045356	GRB2	0.1978	0.2837	0.3132	0.2034	0.6732	0.0070
OLIGO_05008	BF045361	FUK	-1.3736	0.0813	-1.5682	0.0732	-0.1678	0.7202
OLIGO_05007	BF045362	USP31	0.0784	0.8162	-0.4649	0.2801	0.1335	0.7334
OLIGO_07187	BF045365	TJP2	0.2152	0.4408	-1.2076	0.0015	0.5066	0.1775
OLIGO_11032	BF045367	PEX19	0.4198	0.0493	-0.2951	0.4048	0.5737	0.0461
OLIGO_05005	BF045371	L3MBTL2	-0.4056	0.0631	-0.4861	0.1034	0.3844	0.1905
OLIGO_05002	BF045373	RBAK	-0.4962	0.4846	0.0008	0.9993	-0.1781	0.7768
OLIGO_03207	BF045376	PDLIM1	0.4899	0.1550	-1.3540	0.0037	-0.1634	0.7244
OLIGO_10914	BF045381	POLI	-0.0333	0.8811	-0.1849	0.5524	-0.2132	0.4774
OLIGO_10913	BF045383	LOC534051	0.3416	0.0411	0.1505	0.6220	-0.0942	0.6735
OLIGO_08912	BF045387	RBM15B	0.4145	0.2248	0.4788	0.2767	-0.0439	0.9117
OLIGO_09264	BF045391	PRR6	-0.2851	0.2278	1.0095	0.0023	0.0435	0.8913
OLIGO_01239	BF045394	UBAP1	0.0696	0.7025	0.0175	0.9605	0.1052	0.6681
OLIGO_04568	BF045396	MOC53	0.0871	0.6851	-0.8851	0.0020	0.1396	0.6294

OLIGO_09207	BF045398	FAAH	-0.0990	0.6550	-0.1368	0.8008	0.3097	0.3005
OLIGO_07671	BF045400	TBC1D14	-0.1928	0.3633	0.9221	0.0018	0.4813	0.0890
OLIGO_09257	BF045406	LOC531802	-0.0984	0.5989	-0.1333	0.5911	0.0442	0.8609
OLIGO_04570	BF045408	CENTB2	-0.3134	0.3527	-0.6412	0.1738	-0.0173	0.9696
OLIGO_09261	BF045410	HYAL1	0.1037	0.6208	-0.3305	0.2543	0.3133	0.2622
OLIGO_04571	BF045411	C18orf21	0.0641	0.7712	-0.4162	0.1541	-0.0357	0.9043
OLIGO_09262	BF045413	LOH12CR1	0.0435	0.9559	-0.1434	0.8663	-0.2633	0.6634
OLIGO_09263	BF045415	FAM13A1	0.8301	0.1868	0.5389	0.4639	-0.4918	0.4337
OLIGO_06798	BF045419	NME3	0.1507	0.5129	-0.3713	0.2488	0.0364	0.9067
OLIGO_09823	BF045420	TBC1D22A	-0.1705	0.4045	-0.2369	0.3896	0.1113	0.6861
OLIGO_04562	BF045424	MRPL35	0.0230	0.9174	-0.7994	0.0084	-0.2794	0.3499
OLIGO_08918	BF045429	ALOX5	-0.2660	0.4853	0.6272	0.3202	0.4249	0.4080
OLIGO_04564	BF045437	PDE1B	-0.2044	0.4041	0.1368	0.6893	0.2024	0.5396
OLIGO_04566	BF045439	GBAS	-0.1332	0.6404	-0.4456	0.2635	-0.1712	0.6558
OLIGO_04572	BF045443	GIPC2	0.1549	0.6665	0.3390	0.4712	-0.2399	0.5850
OLIGO_09258	BF045444	CYB5	-0.2496	0.3092	0.5551	0.1058	-0.2784	0.3997
OLIGO_04567	BF045445	AKAP11	-0.2019	0.3261	0.3220	0.2624	0.0771	0.7807
OLIGO_02565	BF045454	SPG7	-0.3645	0.2213	0.7227	0.0829	-0.3004	0.4540
OLIGO_11459	BF045455	LOC509113	0.1261	0.6271	0.0509	0.8955	0.2749	0.4271
OLIGO_09007	BF045464	MAST3	-0.0864	0.7901	0.8266	0.0730	0.8805	0.0467
OLIGO_06489	BF045469	CXXC1	-0.1520	0.6951	0.3460	0.5233	0.2326	0.6563
OLIGO_06544	BF045470	ICT1	0.2396	0.4633	0.3125	0.4840	-0.3370	0.4438
OLIGO_06499	BF045488	UFM1	0.3343	0.3088	-0.9767	0.0337	-0.6692	0.1307
OLIGO_10490	BF045490	ERBB2	0.2450	0.4035	-0.3491	0.3993	0.2608	0.5176
OLIGO_06491	BF045491	ARL4D	-0.0005	0.9981	-0.2776	0.3417	-0.0823	0.7679
OLIGO_08919	BF045494	LAMA3	-0.2306	0.6552	-0.4180	0.5587	0.4773	0.4882
OLIGO_05000	BF045509	MED28	-0.1860	0.5563	0.4415	0.3695	-0.2370	0.5779
OLIGO_09480	BF045510	RYR1	-0.4297	0.0125	-0.1340	0.5752	-0.2535	0.2727
OLIGO_06975	BF045512	STX8	0.1427	0.6659	-0.0080	0.9860	0.0056	0.9899
OLIGO_05004	BF045528	RPS6KB1	-0.4463	0.2693	-0.0614	0.9153	0.3954	0.3897
OLIGO_11477	BF045537	LOC518023	0.1962	0.4359	-0.7382	0.0300	0.2596	0.4441

OLIGO_09596	BF045538	FLJ11184	0.5015	0.1177	-0.0420	0.9213	-0.0860	0.8419
OLIGO_09479	BF045539	BXDC5	0.1891	0.3916	-1.3185	0.0000	-0.3750	0.2074
OLIGO_04931	BF045543	CAV1	-0.4754	0.1703	0.5310	0.2487	0.0496	0.9154
OLIGO_04945	BF045546	LOC510780	-0.0961	0.6914	-0.2766	0.4134	-0.2107	0.5182
OLIGO_04510	BF045558	LOC510961	-0.0634	0.8444	-0.0987	0.8835	-0.1693	0.6869
OLIGO_08760	BF045561	SNF8	-0.2220	0.6258	-0.0110	0.9856	0.4428	0.4287
OLIGO_09052	BF045562	AGPAT7	0.2019	0.4650	-0.5499	0.1547	0.4006	0.2821
OLIGO_10637	BF045567	ID3	-0.5189	0.2283	2.6264	0.0000	-0.1125	0.8461
OLIGO_09228	BF045573	LOC134145	0.0156	0.9430	-0.2832	0.3233	-0.3009	0.3065
OLIGO_04513	BF045575	PHACTR2	-0.3405	0.2560	0.5342	0.2022	0.4594	0.2553
OLIGO_02838	BF045577	KATNA1	0.0010	0.9963	-0.6323	0.0275	-0.1950	0.4876
OLIGO_07245	BF045581	TCEA1	0.1288	0.4688	-0.0581	0.8150	0.1051	0.6608
OLIGO_04509	BF045587	AATF	-0.0476	0.8595	-0.3745	0.3194	-0.4384	0.2269
OLIGO_05125	BF045589	LOC614612	-0.1440	0.7574	-0.4793	0.4618	0.2123	0.7353
OLIGO_04506	BF045593	C14orf142	0.3115	0.2669	-0.2955	0.4508	0.1691	0.6545
OLIGO_11314	BF045597	TCEB2	0.4701	0.1514	0.5387	0.2391	-0.0516	0.9069
OLIGO_09226	BF045598	KIAA0376	1.1734	0.0761	-0.3440	0.5991	-0.0096	0.9850
OLIGO_04514	BF045602	RAB28	0.1252	0.5514	0.2496	0.3954	0.7437	0.0089
OLIGO_06548	BF045613	SC4MOL	-0.1343	0.5333	-0.1258	0.7042	-0.0968	0.7387
OLIGO_04512	BF045616	CCDC101	1.4888	0.0819	-0.1595	0.8831	-0.1696	0.8231
OLIGO_06507	BF045632	KIAA1143	0.2154	0.2842	-0.4064	0.1484	0.0473	0.8614
OLIGO_06508	BF045634	AP3S1	0.1489	0.5190	0.2146	0.4979	0.1832	0.5557
OLIGO_04073	BF045639	C5orf5	-0.1200	0.8498	0.5095	0.5619	-0.6005	0.4774
OLIGO_08081	BF045642	WDR55	0.1315	0.6594	-0.7343	0.1723	-0.1244	0.7568
OLIGO_06444	BF045645	CCBP2	-0.3001	0.2182	-0.0382	0.9098	0.2595	0.4290
OLIGO_06441	BF045646	LOC203547	0.3404	0.1529	-0.0859	0.8357	0.7304	0.0239
OLIGO_06460	BF045654	CBX8	-0.2192	0.5086	0.3617	0.5274	-0.2627	0.5564
OLIGO_06461	BF045655	HAP1	0.0697	0.8695	0.1637	0.8044	-0.1930	0.7355
OLIGO_06467	BF045656	LOC644538	1.4909	0.0651	0.5414	0.5057	-1.0459	0.0802
OLIGO_06415	BF045658	TRAF6	0.1793	0.4562	-0.4588	0.1679	-0.4072	0.2092
OLIGO_06428	BF045659	TUBGCP2	-0.2427	0.3817	1.4219	0.0003	0.6090	0.1037

OLIGO_06429	BF045661	CPVL	-0.4169	0.4072	-0.0052	0.9941	0.5266	0.4370
OLIGO_04937	BF045665	LOC533526	0.5855	0.0550	-0.6177	0.1206	-0.1375	0.7374
OLIGO_04418	BF045666	ACADS	0.1003	0.7186	-0.0680	0.8817	0.2535	0.4991
OLIGO_08739	BF045667	CTSL	0.4614	0.2289	-1.1789	0.0224	0.6253	0.2260
OLIGO_07853	BF045672	SPCS1	0.0084	0.9680	-0.2487	0.3856	-0.3100	0.2702
OLIGO_04936	BF045674	LOC614667	-1.3638	0.0808	-0.7159	0.3512	-0.3053	0.5039
OLIGO_11676	BF045676	DCTN3	0.1761	0.3179	-0.3249	0.1717	-0.0743	0.7545
OLIGO_04940	BF045680	YIPF4	0.1800	0.3726	-0.9509	0.0006	0.0365	0.8932
OLIGO_04941	BF045681	SLC25A17	-0.1813	0.5422	-0.3349	0.4157	-0.1510	0.7033
OLIGO_04939	BF045691	LTV1	0.0824	0.6926	-0.4897	0.0863	-0.1041	0.7108
OLIGO_08281	BF045696	DYNC1LI1	0.2760	0.2499	0.0983	0.7620	-0.1563	0.6284
OLIGO_04935	BF045701	PKIG	1.0722	0.1433	-2.0990	0.0021	-0.1990	0.4855
OLIGO_04932	BF045708	D15Wsu75e	-0.1427	0.5624	-0.1638	0.6341	0.2864	0.3883
OLIGO_04933	BF045710	AARSD1	0.0523	0.8464	-0.4426	0.2407	0.0190	0.9582
OLIGO_10616	BF045727	APCDD1	-0.3728	0.4207	0.2353	0.7140	0.1176	0.8480
OLIGO_08747	BF045735	TMPIT	-0.2699	0.3315	0.5079	0.1733	0.4249	0.2515
OLIGO_04444	BF045743	FLJ20160	-0.4519	0.2070	0.8350	0.0915	0.0615	0.9013
OLIGO_08972	BF045749	ZNHIT4	0.1946	0.4748	-0.2212	0.5524	-0.3106	0.3867
OLIGO_09164	BF045750	TMEM24	0.0619	0.9108	-0.6580	0.3946	0.0975	0.8959
OLIGO_09165	BF045752	SGPL1	-0.0254	0.9462	-1.2315	0.0198	-0.0779	0.8781
OLIGO_04442	BF045754	IBRDC1	-0.5384	0.1384	-0.1829	0.7164	0.0113	0.9813
OLIGO_04443	BF045755	GRSF1	0.0204	0.9264	-0.4787	0.1185	-0.0573	0.8470
OLIGO_04445	BF045762	CCNC	0.1517	0.4563	-0.6125	0.0317	-0.1893	0.4900
OLIGO_09166	BF045775	DENND2A	-0.5392	0.1085	0.2870	0.5291	-0.2262	0.6032
OLIGO_10559	BF045777	AGPAT1	0.7961	0.0674	-0.3300	0.4489	-0.3047	0.4370
OLIGO_09173	BF045781	C9orf42	-0.0589	0.6693	-0.0958	0.6192	0.0664	0.7208
OLIGO_11575	BF045790	EIF3S8	-0.1212	0.6130	-0.2627	0.4329	-0.1302	0.6869
OLIGO_08220	BF045796	SWAP70	0.0917	0.8649	0.4417	0.6511	0.1327	0.8550
OLIGO_06427	BF045797	PHF1	-0.0008	0.9966	-0.2438	0.3726	0.4168	0.1143
OLIGO_04072	BF045800	SEMA4B	-0.6505	0.0116	-0.4550	0.1833	-0.3574	0.2812
OLIGO_06477	BF045807	MOCOS	-0.1081	0.8183	-0.5796	0.4637	-0.0777	0.8832

OLIGO_04849	BF045808	PANK2	-0.2933	0.1446	0.2482	0.3644	-0.0690	0.7988
OLIGO_06479	BF045810	MAN1A2	-0.0686	0.8282	-0.8411	0.0549	-0.2362	0.5749
OLIGO_06445	BF045812	SENP5	-0.4142	0.5203	-0.4964	0.4729	0.0186	0.9700
OLIGO_11439	BF045830	PPP1R13L	0.0003	0.9992	0.3966	0.4136	0.1601	0.6449
OLIGO_09231	BF045839	PXK	-0.3120	0.2551	-0.0942	0.8055	-0.0355	0.9234
OLIGO_09445	BF045842	RGS10	-0.4297	0.4468	1.2608	0.1104	-0.2373	0.7551
OLIGO_04954	BF045843	CRB3	-0.1633	0.4490	-0.1008	0.8223	-0.1215	0.6756
OLIGO_11596	BF045844	GNA15	-0.2054	0.3921	0.7527	0.0234	0.1752	0.5878
OLIGO_04953	BF045850	LOC506408	-0.7556	0.1125	-0.3446	0.5894	-0.3731	0.5404
OLIGO_02578	BF045855	LSM12	0.1272	0.5681	-0.3668	0.2391	0.0416	0.8898
OLIGO_07717	BF045856	SCAND1	0.1187	0.5088	0.4738	0.1556	0.0395	0.8701
OLIGO_04948	BF045865	COL8A1	0.0903	0.9059	-0.5596	0.4630	-0.3284	0.5426
OLIGO_04949	BF045866	EIF2C3	-0.5926	0.0539	-0.1362	0.7367	-0.0795	0.8291
OLIGO_08956	BF045867	C16orf68	-0.2081	0.6600	1.8424	0.0038	-0.0329	0.9588
OLIGO_04956	BF045873	KIAA0701	0.0404	0.9312	0.2957	0.6515	-0.1656	0.7930
OLIGO_01475	BF045874	HEATR1	-0.6723	0.0010	0.2669	0.3203	0.2471	0.3670
OLIGO_11779	BF045877	VPS4B	-0.2587	0.3853	-0.2319	0.5690	-0.3136	0.4345
OLIGO_04951	BF045881	VASH1	-0.4866	0.2915	-0.9968	0.0531	-0.2622	0.5286
OLIGO_09297	BF045882	INPP4A	-0.0884	0.7042	0.0343	0.9161	0.0154	0.9609
OLIGO_10894	BF045885	TRIB3	0.1735	0.5564	-0.3487	0.3910	0.0560	0.8879
OLIGO_07763	BF045890	SEC23IP	0.3076	0.1929	-0.3324	0.3138	-0.2030	0.5232
OLIGO_09129	BF045893	PLAC8	-0.2585	0.4969	1.2135	0.0172	0.1140	0.8240
OLIGO_02609	BF045898	GCLM	-0.1290	0.5835	-0.1489	0.6505	0.4813	0.1293
OLIGO_01022	BF045899	CECR5	-0.4238	0.1525	0.6395	0.1224	-0.0952	0.8113
OLIGO_09178	BF045903	NPR1	0.1088	0.8044	0.1776	0.7278	-0.2973	0.5173
OLIGO_04447	BF045905	NUAK1	-0.4744	0.0914	1.2890	0.0010	-0.0647	0.8641
OLIGO_04448	BF045906	HLF	0.1250	0.7222	-0.1962	0.6724	-0.2710	0.5344
OLIGO_04446	BF045912	PLK3	-0.2255	0.6997	-0.8813	0.1834	0.1152	0.8321
OLIGO_09176	BF045916	GABPB2	-0.3587	0.3913	-0.4601	0.3720	-0.1142	0.8060
OLIGO_04453	BF045927	FBXL2	-0.4687	0.1787	-0.4522	0.3528	0.1993	0.6709
OLIGO_07672	BF045929	EHD1	0.0302	0.9082	-0.1080	0.7681	0.2077	0.5566

OLIGO_04457	BF045932	MRPS11	0.0550	0.7455	-0.5668	0.0135	-0.1966	0.3890
OLIGO_07412	BF045933	UBL5	-0.1319	0.5842	-0.4917	0.1446	0.1516	0.6404
OLIGO_09179	BF045934	PLAGL2	0.2629	0.2345	0.1278	0.6687	-0.4778	0.1089
OLIGO_09136	BF045936	CUTL1	-0.1571	0.3482	0.3483	0.1245	0.0603	0.7892
OLIGO_09108	BF045939	PXK	-0.0676	0.7735	-0.0787	0.8104	0.6907	0.0295
OLIGO_04044	BF045945	SPIN-2	0.0955	0.7944	-0.0703	0.8908	0.0198	0.9680
OLIGO_06359	BF045949	PROSC	0.1076	0.8260	-1.8159	0.0082	-0.6752	0.3060
OLIGO_04042	BF045951	BCL6	-0.0079	0.9784	-0.5224	0.1889	0.0905	0.8192
OLIGO_08817	BF045955	MGC15875	-0.0945	0.8496	-0.2719	0.7468	0.0397	0.9524
OLIGO_04048	BF045958	MRM1	0.0621	0.7161	0.2114	0.4657	0.0666	0.7720
OLIGO_10634	BF045963	UBE2T	-0.3452	0.3087	-0.2040	0.6523	-0.3391	0.4278
OLIGO_04045	BF045969	TSPAN12	-0.3494	0.1989	0.3510	0.4713	0.6474	0.0781
OLIGO_04046	BF045970	CCDC95	-0.0392	0.9037	-0.0176	0.9719	0.3121	0.4749
OLIGO_08826	BF045971	C1orf9	0.1534	0.5949	-0.0515	0.8970	0.5417	0.1592
OLIGO_04047	BF045975	C8orf1	0.1507	0.5448	-0.9454	0.0068	0.4123	0.2190
OLIGO_08774	BF045981	GNAT1	0.1748	0.6435	-1.2680	0.0075	-0.1426	0.7422
OLIGO_06361	BF045982	EPB41L2	-0.0904	0.6966	0.5793	0.1613	-0.1297	0.6780
OLIGO_04052	BF045987	ATP6V0D2	0.4792	0.1770	-0.8088	0.1754	-0.0368	0.9385
OLIGO_00565	BF045990	TMEM16F	0.1913	0.5784	0.2291	0.6355	-0.2945	0.5374
OLIGO_00329	BF045997	PTP4A1	0.2052	0.3846	-0.3287	0.3189	-0.0088	0.9779
OLIGO_08823	BF045999	NDUFB11	0.1559	0.4461	0.1771	0.5272	0.7833	0.0047
OLIGO_08821	BF046000	HSPB3	-0.0134	0.9782	-0.0442	0.9469	0.2791	0.6511
OLIGO_08824	BF046010	FAM50A	-0.0268	0.9241	0.1925	0.6240	0.5093	0.1789
OLIGO_07962	BF046014	PRDX1	0.4267	0.2941	-0.8184	0.1500	-0.0109	0.9841
OLIGO_08827	BF046015	SDHA	0.1139	0.5920	-0.0778	0.7871	-0.0855	0.7652
OLIGO_04051	BF046016	MANSC1	-0.0014	0.9940	-0.3147	0.2416	-0.0031	0.9903
OLIGO_08818	BF046020	FBXO9	-0.0454	0.8578	0.3871	0.2426	-0.3842	0.2527
OLIGO_04883	BF046026	KIAA1008	0.3825	0.1886	-1.2478	0.0023	-0.3374	0.3891
OLIGO_07193	BF046028	EIF3S2	0.1023	0.6906	-0.0773	0.8199	0.5750	0.0972
OLIGO_04884	BF046030	FLJ34077	-0.2129	0.6252	-0.3855	0.5198	-0.1087	0.8492
OLIGO_04877	BF046034	SHB	0.3793	0.4252	0.7671	0.2488	-0.0840	0.8956

OLIGO_07866	BF046043	ARL8B	-0.0084	0.9642	-0.1395	0.5819	0.3246	0.1992
OLIGO_08176	BF046049	SMU1	0.2241	0.2927	-0.7684	0.0101	-0.1364	0.6342
OLIGO_04460	BF046054	ATG16L1	0.3077	0.3837	-0.3142	0.5242	0.1891	0.6909
OLIGO_08105	BF046055	PAPD1	-0.0480	0.8348	-0.1886	0.5575	-0.2801	0.3665
OLIGO_04461	BF046056	LOC441682	0.3190	0.1054	-0.3986	0.2297	0.0334	0.8993
OLIGO_04455	BF046066	ZNF350	-0.2205	0.5685	-0.1835	0.7295	-0.0269	0.9577
OLIGO_04456	BF046067	C1QTNF5	-0.4780	0.1370	0.3905	0.6119	0.0932	0.8285
OLIGO_09182	BF046071	HBXIP	-0.1278	0.4937	-0.4683	0.2199	-0.0941	0.7081
OLIGO_00087	BF046074	CCL15	-0.3793	0.4222	0.2660	0.6885	-0.5610	0.3922
OLIGO_04458	BF046084	RP11-56A21.1	-1.2081	0.0099	-1.5018	0.0430	-0.4300	0.2821
OLIGO_09180	BF046094	MITF	0.1175	0.8236	0.1314	0.8451	-0.1735	0.7486
OLIGO_04450	BF046097	MGC11102	-0.1492	0.6916	-0.8640	0.1006	-0.2291	0.6511
OLIGO_04451	BF046098	ANKMY2	0.2857	0.3362	-0.5780	0.1555	-0.1238	0.7570
OLIGO_09917	BF046108	HDAC3	0.0636	0.8685	0.1321	0.8056	-0.0717	0.8899
OLIGO_04459	BF046111	TOMM34	-0.1013	0.6654	0.5908	0.0653	-0.1371	0.6638
OLIGO_04454	BF046114	ALAS1	-0.0554	0.7881	-0.1856	0.4995	0.6900	0.0132
OLIGO_11239	BF046115	PPP4C	0.3135	0.1990	0.4602	0.1368	0.0194	0.9528
OLIGO_06372	BF046118	PSMD1	0.1795	0.3031	-0.3068	0.1768	-0.1587	0.4988
OLIGO_04054	BF046125	ARL6IP6	0.1256	0.6144	-0.0404	0.9037	-0.2057	0.5359
OLIGO_04055	BF046127	FOXP1	-0.1288	0.7053	0.8377	0.1851	0.2764	0.5471
OLIGO_06392	BF046128	NCOA6IP	0.2195	0.3532	-0.6781	0.0340	-0.1643	0.5934
OLIGO_08061	BF046129	OPRS1	0.3969	0.0609	-0.1452	0.6900	0.0504	0.8584
OLIGO_06405	BF046134	GJA5	-0.6835	0.1163	0.3141	0.5936	-0.7829	0.1552
OLIGO_08835	BF046135	TRIM71	0.3381	0.3535	-0.6962	0.1717	-0.0511	0.9170
OLIGO_06406	BF046136	SNX16	-0.1008	0.8486	-0.5767	0.2834	-0.2948	0.5110
OLIGO_06398	BF046141	PTPLA	-0.1565	0.4467	0.7334	0.0099	0.2227	0.4215
OLIGO_08832	BF046145	LOC526200	-0.0584	0.8362	0.3791	0.3373	0.5870	0.1236
OLIGO_04043	BF046147	GMPPB	0.9533	0.0051	-0.0765	0.8975	-0.2581	0.5654
OLIGO_04053	BF046162	CPA5	-0.4977	0.2934	-0.0509	0.9654	-0.1156	0.8548
OLIGO_07349	BF046164	MFHAS1	-0.5016	0.1471	-1.0424	0.0313	0.3249	0.4854
OLIGO_10906	BF046171	DOCK10	-0.3782	0.3351	-0.8195	0.1284	0.5449	0.3025

OLIGO_04878	BF046176	DNMT2	-0.1172	0.6513	0.1944	0.5916	0.1571	0.6529
OLIGO_06970	BF046180	COX4NB	-1.0511	0.1217	-1.2216	0.0398	-0.3708	0.3287
OLIGO_04876	BF046181	ZNF295	0.1207	0.5043	0.0764	0.7855	0.0822	0.7355
OLIGO_08127	BF046183	NGRN	0.2531	0.2815	-0.5684	0.0837	-0.4473	0.1578
OLIGO_09415	BF046185	SHANK3	-0.0732	0.8543	0.4659	0.4030	0.2887	0.5908
OLIGO_09417	BF046189	SSH2	-0.2312	0.4265	-0.0841	0.8328	-0.0457	0.9070
OLIGO_08018	BF046190	PTGDS	-0.3769	0.3302	1.8059	0.0006	0.3092	0.5530
OLIGO_08235	BF046191	LOC508141	0.2321	0.2608	0.1734	0.6165	-0.0842	0.7612
OLIGO_04879	BF046192	HSD11B2	0.0633	0.7502	-0.2058	0.6133	0.0748	0.7799
OLIGO_07074	BF046197	KIAA0913	-0.0654	0.7892	-0.7864	0.0218	-0.0995	0.7627
OLIGO_02045	BF046198	SUCLA2	0.2839	0.4842	-0.8351	0.2122	-0.0868	0.8725
OLIGO_09033	BF046199	C15orf39	-0.2095	0.4847	-0.3438	0.4059	-0.3033	0.4481
OLIGO_07913	BF046201	GDF6	-0.0741	0.8816	0.3798	0.6311	-0.5912	0.3713
OLIGO_04872	BF046202	PLK2	0.2083	0.5396	-0.2577	0.6143	-0.4275	0.3504
OLIGO_11331	BF046205	TXNDC4	0.2749	0.3702	-0.5665	0.2671	-0.0656	0.8736
OLIGO_06853	BF046219	SNRPD2	0.0536	0.8066	0.0084	0.9782	-0.1433	0.6269
OLIGO_02211	BF046222	AKAP8L	-0.3974	0.4557	-0.5028	0.4949	-0.1656	0.8155
OLIGO_09133	BF046223	AHDC1	0.1205	0.6931	0.0795	0.8511	0.1777	0.6608
OLIGO_07835	BF046234	RABEP1	-0.0269	0.9277	0.3221	0.4367	0.1376	0.7303
OLIGO_04383	BF046258	C20orf74	-0.1057	0.6035	-0.2835	0.2892	0.0446	0.8707
OLIGO_04381	BF046270	GPR68	-0.1223	0.4804	-0.2164	0.4329	0.3666	0.1176
OLIGO_09130	BF046278	LAMC2	-0.5288	0.0604	0.9343	0.0135	0.3969	0.2895
OLIGO_07369	BF046279	MAGED2	-0.0788	0.7201	1.0223	0.0006	-0.0223	0.9401
OLIGO_04376	BF046280	TXNDC12	0.0296	0.9048	0.2330	0.4809	0.0825	0.8045
OLIGO_04382	BF046282	TRIM41	-0.0473	0.8243	-0.1244	0.6732	0.0856	0.7632
OLIGO_04378	BF046285	CYLN2	-0.1835	0.4154	0.0851	0.7868	0.1695	0.5765
OLIGO_02636	BF046289	Usp12	0.0331	0.8647	-0.1773	0.5796	0.0581	0.8216
OLIGO_06397	BF046291	MESDC2	0.2804	0.3289	-0.1708	0.6703	-0.5581	0.1495
OLIGO_06383	BF046293	C1orf163	0.1160	0.5222	-0.5401	0.0333	-0.2133	0.3822
OLIGO_08210	BF046302	FBXO31	-0.3510	0.2079	0.0424	0.9131	0.0696	0.8528
OLIGO_09525	BF046308	LOC508887	-0.2311	0.3603	-0.6813	0.1166	0.0117	0.9724

OLIGO_06300	BF046312	ILF3	0.1657	0.3626	-0.3976	0.1183	0.0115	0.9625
OLIGO_04010	BF046332	AP1S3	-0.2205	0.2469	-1.0801	0.0367	-0.1429	0.5764
OLIGO_06311	BF046336	MRPS5	0.2909	0.2717	-0.4633	0.2102	-0.1242	0.7274
OLIGO_04815	BF046342	BC050254	-0.1170	0.5193	0.1126	0.6501	0.3068	0.2101
OLIGO_09388	BF046350	FAM80A	-0.1786	0.5341	0.3910	0.3255	-0.3641	0.3469
OLIGO_02917	BF046357	BSDC1	0.1428	0.6779	-0.2901	0.5957	0.0344	0.9408
OLIGO_04819	BF046359	IFI30	0.3284	0.2907	-1.2189	0.0033	-0.3282	0.4330
OLIGO_04817	BF046365	ZFYVE20	-0.0135	0.9588	0.0441	0.8929	-0.3097	0.3594
OLIGO_04807	BF046366	SON	0.1780	0.2786	0.1079	0.6352	-0.0138	0.9504
OLIGO_04806	BF046367	LDLRAP1	-0.2013	0.3516	0.8164	0.0046	0.1349	0.6429
OLIGO_11028	BF046369	LUC7L	0.1735	0.4103	-0.0404	0.8896	-0.0149	0.9583
OLIGO_04814	BF046372	BRP44	-0.0290	0.9048	-0.4241	0.2105	0.2273	0.4861
OLIGO_04812	BF046373	TERF1	-0.1769	0.6438	-0.4259	0.4257	0.2392	0.6425
OLIGO_06759	BF046377	PCNA	-0.1055	0.6387	0.1365	0.6542	-0.0663	0.8266
OLIGO_04811	BF046378	C10orf9	-0.2226	0.6908	-0.7225	0.3508	-0.0567	0.9394
OLIGO_04810	BF046384	GMEB2	-0.2326	0.4765	1.2673	0.0049	-0.1658	0.7063
OLIGO_07338	BF046386	FAM100B	0.1576	0.5217	-0.5049	0.1421	0.0946	0.7752
OLIGO_09186	BF046387	CYB5D2	0.1179	0.6452	-0.5468	0.2171	0.2515	0.4562
OLIGO_04821	BF046391	C9orf90	-0.1712	0.5865	0.5124	0.2468	0.2421	0.5791
OLIGO_04818	BF046398	PCTK1	-0.3882	0.0758	-0.5390	0.0770	-0.1107	0.7066
OLIGO_04813	BF046401	CDC40	0.1509	0.4449	-0.5582	0.0361	0.1732	0.5151
OLIGO_04809	BF046402	FBXO40	0.0949	0.6564	-0.3225	0.4208	0.2575	0.3708
OLIGO_04808	BF046404	PDE4D	-0.1849	0.4974	1.1744	0.0022	0.0157	0.9658
OLIGO_11510	BF046408	PHF17	0.4737	0.2027	0.0572	0.9060	0.0709	0.8725
OLIGO_10838	BF046409	TRIM39	0.2276	0.5772	0.5649	0.3249	0.0993	0.8608
OLIGO_04317	BF046414	Atp2b1	-0.0873	0.7450	-0.0339	0.9416	0.1043	0.7730
OLIGO_04314	BF046419	PGM3	-0.0093	0.9638	-0.3248	0.2544	0.0593	0.8291
OLIGO_09784	BF046426	NME1	0.0476	0.8147	1.0499	0.0001	0.6667	0.0151
OLIGO_09103	BF046427	EPHX2	-0.1045	0.7753	0.3733	0.6228	-0.0123	0.9801
OLIGO_04320	BF046429	LSM6	0.1863	0.5191	0.4442	0.2614	0.4796	0.2134
OLIGO_04319	BF046433	FLRT2	-0.1843	0.5190	1.5610	0.0001	-0.1280	0.7395

OLIGO_02130	BF046437	MTDH	0.0061	0.9826	-0.2014	0.6017	0.3201	0.3857
OLIGO_04318	BF046438	SH3BGRL	0.1269	0.6700	0.1243	0.7597	0.0250	0.9497
OLIGO_04311	BF046444	WHSC1	-0.4468	0.3744	0.7410	0.2979	0.4225	0.5422
OLIGO_09098	BF046450	CCDC85B	-0.2334	0.2527	0.5903	0.0319	-0.0822	0.7646
OLIGO_04313	BF046455	ZNF692	0.0499	0.8788	-0.5491	0.2210	0.0549	0.8987
OLIGO_08900	BF046459	TRPV6	0.0430	0.7670	-0.4183	0.1428	-0.1274	0.5153
OLIGO_04312	BF046460	HTATIP	-0.0629	0.8129	-0.4639	0.2805	-0.1060	0.7671
OLIGO_02165	BF046464	TEX10	0.3760	0.0875	0.0597	0.8423	-0.4357	0.1415
OLIGO_04316	BF046467	ZC3H5	0.1061	0.5948	0.5438	0.0549	0.6771	0.0129
OLIGO_04315	BF046469	PHKG2	0.0362	0.8179	0.0480	0.8255	0.1136	0.5913
OLIGO_09102	BF046474	SOCS6	0.5521	0.3634	-0.2391	0.7005	0.6046	0.2046
OLIGO_07312	BF046475	MRPL51	0.1452	0.5560	0.0788	0.8169	-0.0001	0.9998
OLIGO_04310	BF046478	SOCS5	-0.1124	0.5423	-0.9156	0.0003	-0.1761	0.4784
OLIGO_10606	BF046501	RPL37A	0.0427	0.8855	0.6073	0.1430	-0.1749	0.6614
OLIGO_08759	BF046502	HEXIM2	0.1805	0.6629	-0.3604	0.5238	-0.2211	0.6790
OLIGO_03995	BF046512	LOC508512	-0.1208	0.7425	-0.4279	0.5085	-0.1968	0.6911
OLIGO_07029	BF046515	EBP	0.0078	0.9740	-0.7417	0.0177	-0.0241	0.9403
OLIGO_08025	BF046519	UBE1	0.0882	0.6337	0.1595	0.6461	0.1187	0.6339
OLIGO_06139	BF046524	PRDM4	0.1861	0.4506	0.4580	0.3799	0.4745	0.1513
OLIGO_06276	BF046528	HOOK1	-0.1494	0.6123	-0.5418	0.1822	-0.0868	0.8212
OLIGO_11276	BF046529	KIAA1191	0.2720	0.2015	-0.2417	0.5114	0.2015	0.4811
OLIGO_06264	BF046534	SH3YL1	0.3312	0.1936	0.0403	0.9097	-0.0491	0.8861
OLIGO_06261	BF046537	CUTC	0.2372	0.1302	-0.1113	0.5963	0.0409	0.8460
OLIGO_03005	BF046541	RPP14	-0.2786	0.4115	-0.5465	0.2490	-0.1115	0.8071
OLIGO_03994	BF046549	VDR	-0.1525	0.6227	0.3215	0.5612	-0.0319	0.9390
OLIGO_06246	BF046550	BCKDK	-0.4191	0.2026	0.8511	0.0643	0.5668	0.2009
OLIGO_01666	BF046551	RBM23	-0.0356	0.8396	-0.3157	0.3020	-0.0254	0.9147
OLIGO_06247	BF046553	VAR5	0.1097	0.6250	0.0085	0.9782	0.3172	0.2941
OLIGO_11282	BF046564	GLE1L	-0.4529	0.1955	-0.2527	0.5992	-0.0297	0.9495
OLIGO_06282	BF046565	JAK3	-0.1880	0.6810	0.2195	0.7312	-0.0235	0.9696
OLIGO_06283	BF046567	ZCRB1	-0.0081	0.9773	-1.2682	0.0016	-0.3613	0.3473

OLIGO_06284	BF046571	DMTF1	0.3124	0.3618	0.4313	0.4664	-0.1111	0.7909
OLIGO_09972	BF046579	Gab1	-1.0933	0.0304	-0.9238	0.0922	0.1690	0.6907
OLIGO_03993	BF046580	VNN1	-0.1835	0.6677	0.1048	0.8570	-1.6148	0.0051
OLIGO_06228	BF046591	FLJ25067	-0.3243	0.1589	-0.3244	0.2888	0.1604	0.5951
OLIGO_10417	BF046592	SERPING1	0.0442	0.9324	0.5727	0.4319	0.1156	0.8693
OLIGO_08772	BF046594	TMEM134	-0.0951	0.8432	0.3165	0.6375	-0.0732	0.9100
OLIGO_09104	BF046597	HDAC10	-0.1257	0.7165	0.4267	0.3778	0.1147	0.8057
OLIGO_07042	BF046598	BRD4	-0.3638	0.0600	0.1559	0.5633	-0.0304	0.9070
OLIGO_04253	BF046601	C3orf52	-0.2324	0.4769	-0.7704	0.0817	-0.3821	0.3853
OLIGO_03497	BF046602	NOLC1	0.0339	0.9094	-0.6757	0.1051	-0.0732	0.8553
OLIGO_04259	BF046620	PRSS23	0.0410	0.8481	-0.5609	0.0502	-0.1066	0.7112
OLIGO_04258	BF046623	DCI	0.0401	0.8101	0.1540	0.5797	-0.0454	0.8398
OLIGO_04249	BF046626	HTATSF1	0.6062	0.0670	0.6236	0.1212	-0.1482	0.6800
OLIGO_09016	BF046637	AMD1	0.2422	0.2595	-0.6214	0.0339	0.4660	0.1075
OLIGO_04747	BF046644	SMC1L1	-0.0056	0.9830	-0.1790	0.6633	-0.1580	0.6554
OLIGO_04752	BF046650	LPP	-0.4733	0.1648	-0.5525	0.2293	-0.5580	0.1991
OLIGO_09041	BF046658	TIMM50	0.1485	0.3573	-0.3019	0.1808	-0.2015	0.3538
OLIGO_04250	BF046664	Usp24	-0.2018	0.3724	-0.5444	0.0854	0.0163	0.9572
OLIGO_04252	BF046665	MAPK13	0.2223	0.5050	-0.5648	0.2258	0.1277	0.7762
OLIGO_07003	BF046670	APPBP2	-0.5185	0.0652	0.7990	0.0407	0.3045	0.4208
OLIGO_11567	BF046672	NPTN	-0.0192	0.9473	-0.3206	0.4217	0.0862	0.8257
OLIGO_04746	BF046685	TRPC1	-0.2389	0.3874	0.4337	0.2617	-0.1348	0.7173
OLIGO_09355	BF046691	LOC617216	-0.6199	0.0331	0.3163	0.4354	0.0915	0.8148
OLIGO_04753	BF046692	WASL	0.2187	0.1988	-0.3603	0.1092	-0.0388	0.8654
OLIGO_04748	BF046697	AP1S1	-0.0721	0.6624	-0.0345	0.8813	0.1835	0.4098
OLIGO_04751	BF046704	HBQ1	0.0406	0.8999	0.6193	0.1707	-0.3409	0.4338
OLIGO_04260	BF046709	ARFIP1	0.2111	0.4469	-0.4928	0.2042	-0.2812	0.4519
OLIGO_09050	BF046710	RRAGD	0.0815	0.8449	-0.2440	0.6240	0.0598	0.8908
OLIGO_04256	BF046712	DYRK3	0.1747	0.4169	0.0235	0.9440	0.0081	0.9776
OLIGO_04257	BF046716	PFTK1	0.1859	0.2923	0.0046	0.9850	0.1403	0.5551
OLIGO_00626	BF046725	LOC493869	-0.3610	0.0983	1.0346	0.0005	-0.4655	0.1136

OLIGO_08698	BF046735	C12orf43	-0.5129	0.4482	-0.4812	0.5694	-0.1115	0.8029
OLIGO_04107	BF228463	SETD8	0.1664	0.5244	-0.4327	0.2362	-0.2469	0.4832
OLIGO_04149	BF228464	LOC539766	-0.0863	0.8305	0.4026	0.4746	0.0436	0.9360
OLIGO_11451	BF228466	PCMTD2	-0.0782	0.8393	-0.8030	0.2799	-0.4651	0.3715
OLIGO_08233	BF440165	bubp43	-0.1958	0.6667	0.5856	0.5696	0.1720	0.7788
OLIGO_05260	BF440173	CR2	-0.0702	0.9295	-0.3109	0.7986	0.0234	0.9853
OLIGO_05266	BF440176	STXBP3	-0.1243	0.8095	-0.5267	0.4650	0.1479	0.8315
OLIGO_05312	BF440184	MED28	-0.3040	0.4457	0.1298	0.8158	0.0889	0.8685
OLIGO_10614	BF440185	RPL21	0.4492	0.4725	0.8064	0.3561	0.0610	0.9422
OLIGO_10355	BF440188	GABARAP	-0.2262	0.3702	0.6307	0.0742	0.3418	0.3149
OLIGO_06891	BF440190	RPL17	0.0053	0.9873	0.3434	0.4599	-0.0089	0.9842
OLIGO_07969	BF440194	HNRPF	0.3113	0.3916	-0.5037	0.3136	0.0665	0.8919
OLIGO_08439	BF440215	NFKBIA	-0.1204	0.5402	0.7853	0.0042	0.5656	0.0331
OLIGO_08183	BF440221	FAM108A1	0.1285	0.5918	0.5764	0.0805	-0.2684	0.4060
OLIGO_06884	BF440234	CLK1	0.1449	0.4654	0.2482	0.3474	-0.2675	0.3173
OLIGO_05325	BF440242	FMR1	-0.2182	0.5177	-0.5383	0.2537	-0.0980	0.8292
OLIGO_07351	BF440247	GOPC	-0.0559	0.8353	-0.1296	0.7617	-0.2106	0.5610
OLIGO_05278	BF440255	IBRDC2	-0.1627	0.6390	-0.0138	0.9764	0.3217	0.4593
OLIGO_05298	BF440264	ZDHHC2	-0.0515	0.9073	0.1999	0.7281	0.0707	0.8939
OLIGO_05328	BF440270	PON2	-0.1304	0.6841	0.3043	0.4968	-0.5287	0.2212
OLIGO_05311	BF440271	CHAC2	1.1994	0.0658	0.4749	0.5228	0.3054	0.5944
OLIGO_05313	BF440272	RGS5	-0.5582	0.1727	1.7384	0.0025	-0.0519	0.9249
OLIGO_05270	BF440277	UBD	0.3037	0.4227	-1.0885	0.0412	0.2351	0.6545
OLIGO_07265	BF440279	EIF1B	-0.0345	0.8412	-0.1974	0.5548	-0.4845	0.0388
OLIGO_05246	BF440280	ANXA3	-0.0393	0.8816	-0.7949	0.0315	-0.1905	0.5921
OLIGO_10759	BF440281	SMNDC1	0.3181	0.1814	-0.8453	0.0872	-0.5337	0.0968
OLIGO_05279	BF440284	RMND5A	0.1816	0.4202	-0.0743	0.8133	0.3233	0.2869
OLIGO_11215	BF440295	TMEM87B	0.1714	0.3402	-0.5938	0.1068	-0.1245	0.6063
OLIGO_11156	BF440298	WDR41	-0.0654	0.9002	0.6266	0.3901	0.5836	0.4064
OLIGO_05272	BF440307	RAB11FIP2	0.3949	0.1373	0.5332	0.0966	0.6783	0.0275
OLIGO_05247	BF440308	NUCB2	0.0604	0.8466	-0.0473	0.9108	-0.2637	0.5309

OLIGO_05293	BF440316	NBEAL1	-0.6297	0.7637	-0.4253	0.7377	0.1130	0.8912
OLIGO_05296	BF440317	LOC530975	0.0969	0.6231	-0.2511	0.3572	0.3270	0.2138
OLIGO_05319	BF440319	ZBTB25	-0.2907	0.4108	0.3549	0.5789	0.5275	0.2684
OLIGO_11075	BF440320	FANCA	0.1466	0.7194	0.5262	0.3561	-0.2864	0.6023
OLIGO_06543	BF440323	CRI1	0.0395	0.8750	0.4393	0.2981	-0.2375	0.4834
OLIGO_05310	BF440325	TNFRSF1B	-0.0152	0.9518	-0.1181	0.7373	0.2972	0.3815
OLIGO_05331	BF440328	NME1	0.1199	0.5576	-0.5606	0.0458	-0.2439	0.3711
OLIGO_05333	BF440329	TMEM129	-0.0473	0.7962	0.4118	0.1083	0.0241	0.9223
OLIGO_05243	BF440332	FLJ30092	0.0902	0.7885	-0.3034	0.5889	-0.0349	0.9385
OLIGO_05273	BF440333	RNF14	0.1267	0.5685	0.2806	0.3577	-0.0793	0.7908
OLIGO_05275	BF440335	RAB8B	0.2354	0.4016	-0.1430	0.7975	-0.1063	0.7783
OLIGO_05283	BF440340	MRC1L1	0.3830	0.6682	1.2090	0.3362	-0.4137	0.6443
OLIGO_07224	BF440341	IFIT5	-0.4951	0.1253	1.9880	0.0000	0.0886	0.8385
OLIGO_05289	BF440343	MPHOSPH10	0.3980	0.2301	-0.1392	0.7636	0.3656	0.4129
OLIGO_05267	BF440345	SENP8	-0.0149	0.9732	-0.6356	0.3046	-0.1182	0.8429
OLIGO_05297	BF440346	KENAE	-0.3011	0.1913	0.0949	0.7691	-0.2749	0.3895
OLIGO_05317	BF440347	FGD3	-0.4891	0.0919	1.4006	0.0002	0.2449	0.5304
OLIGO_05301	BF440349	LOC652685	-0.4185	0.0656	0.0271	0.9290	0.3894	0.2163
OLIGO_05309	BF440353	LOC616789	0.0187	0.9427	0.0999	0.7843	-0.2135	0.5539
OLIGO_05314	BF440356	LCP2	-0.6566	0.0308	0.9395	0.0180	0.4048	0.3218
OLIGO_11087	BF440359	RPL27A	0.1355	0.7439	0.3228	0.5774	-0.1423	0.7990
OLIGO_08509	BF440363	PSMA3	0.4932	0.0552	-0.8294	0.0211	-0.7474	0.0311
OLIGO_05284	BF440367	MGC134367	0.2283	0.3676	-0.1086	0.7589	-0.0091	0.9787
OLIGO_07458	BF440369	40428.00	-0.0312	0.9205	-1.4158	0.0013	-0.5458	0.1956
OLIGO_05294	BF440373	0610010K06Rik	-0.0567	0.8846	-0.2187	0.6814	0.0911	0.8565
OLIGO_05323	BF440375	PAPD4	0.2112	0.5603	-1.3700	0.0063	-0.2607	0.5935
OLIGO_05329	BF440378	NCF2	-0.3643	0.3559	1.3229	0.0160	0.3966	0.4555
OLIGO_10612	BF440381	FUS	0.1229	0.7224	0.2489	0.6064	-0.2808	0.5467
OLIGO_05141	BF440383	GNPTAB	0.1228	0.7791	-0.8498	0.1654	-0.0282	0.9619
OLIGO_05144	BF440385	LOC641971	0.2962	0.1651	-0.2239	0.4325	0.0024	0.9934
OLIGO_05303	BF440386	Rg9mtd1	0.2200	0.3663	-0.6019	0.0684	0.1552	0.6360

OLIGO_05198	BF440393	RFFL	-0.0677	0.7987	-0.1633	0.6559	-0.0386	0.9139
OLIGO_09568	BF440395	STK38	-0.2215	0.4122	-0.7596	0.0446	-0.0524	0.8856
OLIGO_11646	BF440401	HLA-DQA1	-0.2171	0.4515	0.6611	0.1031	0.7004	0.0805
OLIGO_05214	BF440403	C20orf102	0.9414	0.0130	-0.3264	0.5361	-0.1747	0.7312
OLIGO_05191	BF440407	CD96	-0.6335	0.5926	0.6532	0.5487	-0.3051	0.6484
OLIGO_05199	BF440411	FLJ20032	0.0132	0.9557	0.7012	0.0268	-0.3006	0.3465
OLIGO_09615	BF440412	LOC652614	-0.1438	0.7163	0.2381	0.6667	0.5067	0.3421
OLIGO_05143	BF440419	SFRS12	0.1836	0.5139	-0.4237	0.2812	-0.1195	0.7524
OLIGO_05146	BF440420	KLF12	-0.2065	0.4555	0.3712	0.3191	0.0552	0.8823
OLIGO_05207	BF440434	CMAH	-0.3523	0.0851	-0.2883	0.3030	0.5183	0.0601
OLIGO_07375	BF440439	RPL4	-0.1065	0.7194	-0.0426	0.9411	-0.0832	0.8350
OLIGO_05192	BF440445	BRD4	-0.3086	0.4659	-0.2539	0.6677	0.0019	0.9974
OLIGO_05229	BF440447	NUBP1	-0.4656	0.1528	1.1341	0.0100	-0.4296	0.3272
OLIGO_05237	BF440452	ACTR6	0.1585	0.5080	-0.3908	0.2157	-0.0640	0.8427
OLIGO_05151	BF440456	BRD4	-0.0591	0.8799	-0.1879	0.7231	-0.1030	0.8355
OLIGO_05215	BF440460	LASS5	-0.4064	0.0639	-0.2033	0.4992	-0.2051	0.4754
OLIGO_05196	BF440466	HEG1	-0.3342	0.3273	0.3983	0.3845	-0.2817	0.5245
OLIGO_05203	BF440468	EGR2	-0.2314	0.5349	2.2064	0.0000	0.0876	0.8615
OLIGO_10875	BF440471	ITPA	0.2607	0.2003	0.0270	0.9204	-0.4484	0.1022
OLIGO_10575	BF440480	MAP1LC3B	0.1753	0.4499	0.4332	0.3064	0.1693	0.5877
OLIGO_05193	BF440485	ZNFN1A4	-0.1318	0.6950	0.0550	0.9437	0.2639	0.5601
OLIGO_10202	BF440490	PGM1	0.0750	0.6828	-0.0507	0.8417	0.2470	0.3179
OLIGO_05238	BF440494	GPR137B	-0.1124	0.6902	0.6804	0.0848	0.1360	0.7203
OLIGO_05154	BF440501	FLJ36874	0.1120	0.5633	-0.6490	0.0169	0.3548	0.1744
OLIGO_05216	BF440504	PVRL1	-0.0919	0.7233	0.4603	0.3479	-0.0930	0.7903
OLIGO_05220	BF440505	LOC507786	-0.3715	0.3577	1.2512	0.0248	0.5107	0.3622
OLIGO_05232	BF440513	EXOC5	-0.0321	0.8532	-0.4054	0.2097	-0.2814	0.2294
OLIGO_05201	BF440526	FLJ39739	0.1326	0.7926	0.5887	0.5748	0.1456	0.8321
OLIGO_05269	BF440536	BCL11B	-0.0094	0.9795	0.4389	0.3602	0.0443	0.9247
OLIGO_05262	BF440537	ATF1	0.0265	0.9275	-1.0089	0.0135	-0.1395	0.7224
OLIGO_05307	BF440550	LOC518495	-0.2253	0.4672	0.8922	0.0397	0.3185	0.4454

OLIGO_05147	BF440558	UGCGL1	-0.1415	0.4747	0.1801	0.5022	0.0184	0.9449
OLIGO_05254	BF440567	MHCLA2	-0.0950	0.7271	-0.6837	0.0672	-0.4173	0.2554
OLIGO_05306	BF440572	RAB3GAP1	0.1069	0.7096	-0.5873	0.3586	0.0021	0.9957
OLIGO_05257	BF440573	LOC520186	-0.2473	0.5705	0.9403	0.1229	0.0170	0.9770
OLIGO_05263	BF440575	FLJ20125	0.3254	0.1004	-0.3360	0.2172	0.2334	0.3812
OLIGO_05259	BF440576	RPL5	0.2498	0.5110	-0.2708	0.6084	-0.5082	0.3258
OLIGO_08179	BF440577	CREB3L2	-0.1551	0.6604	0.4409	0.3715	0.0015	0.9975
OLIGO_11064	BF440584	ZNF265	0.0545	0.8416	0.2206	0.5628	-0.6167	0.0939
OLIGO_05268	BF440586	RASGRP1	-0.2852	0.5770	-0.4244	0.6099	0.2608	0.7048
OLIGO_05299	BF440593	ENAM	0.0315	0.9336	0.8790	0.0838	-0.0211	0.9645
OLIGO_03594	BF440603	DNTTIP2	-0.0501	0.8442	-0.5996	0.0838	-0.1988	0.5627
OLIGO_03595	BF440613	LR8	-0.6129	0.0587	0.9760	0.0293	-0.0234	0.9584
OLIGO_03597	BF440618	SNTB1	-0.4692	0.0212	-0.1313	0.6180	0.2765	0.3120
OLIGO_03598	BF440619	RB1CC1	-0.3277	0.2883	-0.4735	0.2524	0.0738	0.8484
OLIGO_03599	BF440621	HFE	0.2578	0.3766	0.2839	0.4857	0.2138	0.5861
OLIGO_03596	BF440622	C5orf25	0.2850	0.4600	-0.2336	0.6646	-0.1646	0.7513
OLIGO_09928	BM361817	PCYT2	-0.0169	0.9535	0.2328	0.5568	0.1225	0.7501
OLIGO_05525	BM361824	CARD11	-0.1737	0.5330	0.5586	0.1475	-0.1677	0.6515
OLIGO_05522	BM361838	RPGR	-0.1165	0.7830	0.0616	0.9278	-0.0541	0.9243
OLIGO_05523	BM361845	TLR4	-0.2126	0.6507	0.9704	0.1395	0.0750	0.9056
OLIGO_09929	BM361858	PSD4	-0.0132	0.9442	0.0001	0.9998	-0.2053	0.4204
OLIGO_08078	BM361890	SUPT6H	0.4130	0.1202	-0.1654	0.6555	0.1246	0.7274
OLIGO_07315	BM361903	RARRES2	-0.1822	0.2845	0.4862	0.0400	0.2140	0.3507
OLIGO_10708	BM361926	SRI	0.0032	0.9897	0.3035	0.3748	-0.1571	0.6430
OLIGO_10464	BM361928	SSB	0.2647	0.4439	0.0128	0.9789	0.0176	0.9699
OLIGO_10955	BM361931	MMP19	0.0284	0.9137	0.0304	0.9340	-0.0269	0.9393
OLIGO_07706	BM361939	KLHL26	-0.2701	0.4113	1.0221	0.0265	0.0247	0.9556
OLIGO_09779	BM361940	LILRB2	0.0839	0.8455	-0.9070	0.1323	0.7648	0.1879
OLIGO_01035	BM361946	NOSIP	-0.1458	0.5619	0.7126	0.0428	-0.3720	0.2720
OLIGO_09659	BM361952	VARSL	0.1591	0.6684	-0.3838	0.4594	-0.7680	0.1251
OLIGO_08232	BM361956	GNG11	0.5155	0.1428	-0.0924	0.8482	0.7771	0.1011

OLIGO_11263	BM361957	RPL34	0.4365	0.0995	0.4723	0.2753	0.3344	0.3471
OLIGO_05531	BM361983	CD3EAP	0.0520	0.8149	0.1191	0.7441	-0.1625	0.5873
OLIGO_05532	BM362012	9130221J17Rik	-0.0274	0.8854	-0.8773	0.0469	-0.0871	0.7339
OLIGO_05534	BM362019	SETX	-0.2237	0.4685	-0.4099	0.3318	0.0876	0.8295
OLIGO_10725	BM362023	GNAI2	0.0900	0.7118	0.7009	0.1799	-0.0374	0.9093
OLIGO_07270	BM362027	GTF2H5	0.1309	0.5974	-0.7952	0.0220	-0.6031	0.0713
OLIGO_05536	BM362040	RFX5	0.7178	0.2052	0.0513	0.9471	-0.1834	0.8057
OLIGO_09935	BM362041	AOX1	0.1984	0.6678	-0.8571	0.2699	0.3350	0.5441
OLIGO_09857	BM362045	SLAMF7	0.0738	0.7227	-0.0546	0.8509	-0.1904	0.4971
OLIGO_05591	BM362051	MKKS	-0.0336	0.8656	0.0323	0.9259	-0.0239	0.9286
OLIGO_05539	BM362069	CREG1	0.3138	0.3683	0.3251	0.6270	-0.2346	0.6170
OLIGO_05540	BM362074	TRAF3IP3	-0.0077	0.9904	1.0489	0.2435	0.1388	0.8727
OLIGO_11196	BM362077	ZNF335	0.2061	0.6477	-0.3988	0.5269	0.1665	0.7841
OLIGO_10756	BM362088	DPYSL2	-0.0557	0.8939	1.1397	0.0515	0.3137	0.5776
OLIGO_08297	BM362093	ABCC5	0.1762	0.6321	-0.4599	0.3711	-0.1793	0.7174
OLIGO_05542	BM362113	XYLT1	0.2153	0.8134	0.3192	0.7338	-0.0764	0.8995
OLIGO_00423	BM362140	C17orf63	-0.2145	0.4070	-0.5542	0.1255	-0.2823	0.4178
OLIGO_06668	BM362152	CHCHD1	0.1764	0.5781	0.0192	0.9655	-0.3206	0.4531
OLIGO_05543	BM362155	ABHD14A	-0.1224	0.7790	-0.4861	0.4251	-0.1214	0.8362
OLIGO_05545	BM362186	ITGA2B	0.5471	0.1541	0.4426	0.3879	0.1231	0.8026
OLIGO_03026	BM362192	ADCK5	0.0802	0.7008	0.5263	0.0715	-0.3900	0.1656
OLIGO_09629	BM362196	NDUFA10	0.2426	0.4057	-0.4465	0.2734	0.0263	0.9467
OLIGO_05546	BM362197	CYBB	-0.7804	0.2598	-1.8249	0.0237	-0.4298	0.5361
OLIGO_05550	BM362209	LOC642083					-0.3392	0.5934
OLIGO_05552	BM362212	STXBP2	0.1283	0.7107	-1.4520	0.0018	-0.3079	0.4776
OLIGO_06860	BM362216	ATOX1	-0.2122	0.5151	-0.1451	0.7499	-0.1857	0.6723
OLIGO_09901	BM362224	CCDC64	-0.1951	0.5964	-0.0027	0.9966	0.3866	0.4223
OLIGO_10944	BM362225	RPL37	-0.0486	0.8621	-0.0886	0.8399	-0.9660	0.0118
OLIGO_09920	BM362236	PIK3R1	0.2130	0.5683	0.2478	0.5890	0.1015	0.8010
OLIGO_06619	BM362245	NUDT2	-0.4594	0.1646	0.0232	0.9568	0.1722	0.6573
OLIGO_09826	BM362253	PLVAP	-0.5914	0.0391	0.6777	0.0866	-0.6572	0.0885

OLIGO_03138	BM362255	RASA3	-0.3419	0.3165	1.3115	0.0056	-0.1043	0.8205
OLIGO_11672	BM362267	AURKB	0.3424	0.2907	-0.3879	0.3914	-0.1429	0.7433
OLIGO_09927	BM362275	PITPNM2	-0.1115	0.7626	-0.9631	0.1692	-0.0097	0.9845
OLIGO_07416	BM362278	POLB	0.1257	0.6549	-0.3062	0.4359	0.1443	0.7033
OLIGO_05554	BM362283	KLHDC5	-0.5992	0.1074	-0.8596	0.0784	0.1986	0.6683
OLIGO_05555	BM362285	P2RX5	-0.0502	0.8732	-0.1592	0.7171	0.0542	0.8982
OLIGO_10923	BM362293	PPFIBP2	0.4039	0.1241	-0.2496	0.4710	-0.0449	0.8989
OLIGO_10958	BM362301	SP140	-0.2552	0.5572	-1.1492	0.0591	0.1593	0.7856
OLIGO_10953	BM362302	PSMB10	0.2586	0.3352	0.0273	0.9407	0.0892	0.8051
OLIGO_09744	BM362306	HSMPP8	-0.0884	0.7091	-0.8165	0.0110	-0.3514	0.2710
OLIGO_09679	BM362315	HP1BP3	-0.1724	0.6677	-0.2531	0.6428	-0.5631	0.2801
OLIGO_10945	BM362318	GLG1	0.2494	0.3724	-0.2710	0.4878	-0.0414	0.9124
OLIGO_09939	BM362320	C1orf142	0.0663	0.8588	-0.2379	0.6274	-0.3447	0.4647
OLIGO_09941	BM362336	REXO1	0.0056	0.9824	0.2501	0.6194	0.2328	0.4957
OLIGO_06889	BM362349	NDUFA2	-0.0247	0.8854	-0.4998	0.0293	-0.0742	0.7480
OLIGO_02867	BM362352	PDGFRA	0.6159	0.0653	-0.6005	0.1979	-0.0825	0.8543
OLIGO_10247	BM362366	ZBTB4	-0.3495	0.3731	-0.3423	0.5324	0.2854	0.5891
OLIGO_09942	BM362372	LOC532442	0.2678	0.2947	0.1109	0.7369	-0.0165	0.9614
OLIGO_05557	BM362375	LOC339483	-0.0556	0.8036	-0.4606	0.1407	-0.3100	0.3035
OLIGO_11170	BM362383	PDHB	0.3357	0.1922	-1.3818	0.0001	-0.3383	0.3290
OLIGO_05559	BM362397	DMN	-0.1995	0.6407	1.0375	0.0851	1.3903	0.0172
OLIGO_05560	BM362403	CXCR6	-0.4480	0.6010	-0.5099	0.5526	-0.5665	0.3728
OLIGO_09855	BM362407	ZCCHC8	-0.0354	0.9058	-0.5357	0.1740	-0.5507	0.1496
OLIGO_10785	BM362412	NICN1	0.2995	0.1723	-0.4509	0.1399	0.1668	0.5723
OLIGO_05558	BM362422	MRPS22	0.3369	0.1081	-0.5934	0.0332	-0.0852	0.7626
OLIGO_07336	BM362423	FDPS	-0.0240	0.9065	0.6522	0.0227	0.0521	0.8498
OLIGO_09614	BM362425	WDR79	0.0087	0.9809	-0.2217	0.6627	0.2288	0.6404
OLIGO_10319	BM362427	HLA-DRA	-0.4948	0.1326	0.8201	0.0613	0.4000	0.3664
OLIGO_10560	BM362433	EIF1AX	0.1482	0.6539	-0.4781	0.3007	-0.0396	0.9291
OLIGO_11667	BM362434	TRA@	-0.1766	0.6391	-0.2165	0.6743	0.2314	0.6409
OLIGO_05563	BM362452	CXCL9	0.3201	0.8344	-0.7471	0.5610	0.4941	0.4482

OLIGO_09817	BM362463	ATXN7	-0.8799	0.2750	-1.2162	0.4517	-0.3364	0.6313
OLIGO_05565	BM362465	UQCR	-0.1211	0.6877	-0.1565	0.7099	0.2627	0.5173
OLIGO_11197	BM362469	KHDRBS1	0.1855	0.5535	1.0037	0.0221	-0.0116	0.9780
OLIGO_05567	BM362480	MDP-1	0.0359	0.8559	0.2940	0.2741	0.2474	0.3539
OLIGO_09602	BM362493	LMOD1	-0.2824	0.1233	0.4103	0.1090	0.2763	0.2626
OLIGO_05569	BM362494	GBF1	-0.2206	0.4994	0.0327	0.9429	-0.2897	0.5101
OLIGO_05571	BM362502	CEECAM1	-0.1119	0.8327	-0.5560	0.4529	-0.0895	0.9002
OLIGO_07820	BM362510	POP7	-0.0881	0.6541	0.3255	0.2365	0.1134	0.6687
OLIGO_11195	BM362528	NIT1	0.2590	0.1388	0.1929	0.4242	-0.2533	0.2823
OLIGO_07018	BM362530	RPL30	-0.0210	0.9491	0.2739	0.5505	-0.0785	0.8591
OLIGO_10962	BM362536	CD72	0.2603	0.4974	0.2624	0.6243	0.3781	0.4642
OLIGO_05576	BM362570	ZNF622	-0.0191	0.9219	0.0309	0.9092	0.6700	0.0109
OLIGO_05577	BM362578	DGCR6L	-0.2074	0.5684	0.0648	0.8824	0.3698	0.3509
OLIGO_09925	BM362579	ERP29	0.0311	0.9134	-0.8364	0.0367	-0.3179	0.4091
OLIGO_00161	BM362588	USMG5	0.2471	0.3398	-0.1364	0.7059	-0.1365	0.6954
OLIGO_09771	BM362602	PPP1R7	0.0642	0.8406	0.4191	0.3478	0.2321	0.5895
OLIGO_05578	BM362608	LOC90826	-0.1380	0.6523	0.5614	0.1899	0.4447	0.2814
OLIGO_11668	BM362620	KIF4A	-0.0188	0.9414	0.5832	0.2243	0.2061	0.5492
OLIGO_10347	BM362645	LOC515773	0.1444	0.5968	0.4351	0.2351	-0.3506	0.3404
OLIGO_07285	BM362648	RPL5	0.0672	0.8989	-0.3247	0.6601	-0.5210	0.4643
OLIGO_09619	BM362663	OBFC1	-0.3252	0.2691	-0.6077	0.1128	-0.2401	0.5379
OLIGO_05580	BM362665	ENPP2	0.1025	0.7705	-0.0529	0.9306	0.5246	0.2379
OLIGO_09708	BM362667	TMEM16F	-0.3291	0.2173	-0.6417	0.0838	0.0514	0.8861
OLIGO_09590	BM362685	TAP1	-0.0807	0.7918	0.0828	0.8463	0.1463	0.7225
OLIGO_09673	BM362702	ZDHHC16	0.1696	0.3857	-0.4884	0.0742	0.2999	0.2549
OLIGO_05582	BM362713	FLJ90013	-0.0544	0.8662	-0.1776	0.6941	-0.3310	0.4469
OLIGO_11054	BM362726	GSTO1	-0.1482	0.6078	-0.2094	0.6037	-0.9017	0.0208
OLIGO_09894	BM362731	ABI3	-0.0076	0.9723	0.5784	0.1430	0.0474	0.8729
OLIGO_05584	BM362733	PTPRE	-0.6494	0.0812	0.2696	0.5959	-0.4043	0.4092
OLIGO_05585	BM362739	MOBP	-0.0708	0.8485	0.2100	0.7689	-0.3233	0.5177
OLIGO_05586	BM362743	SAA1	-0.0979	0.7932	0.1126	0.8292	-0.0124	0.9803

OLIGO_07893	BM362751	TRAF5	-0.3811	0.2749	0.3404	0.4778	-0.0056	0.9905
OLIGO_00767	BM362752	C20orf18	0.0732	0.7730	-0.3420	0.3349	-0.2422	0.4786
OLIGO_05587	BM362765	MLL5	-0.6236	0.0225	-0.6283	0.0927	-0.1719	0.6359
OLIGO_07373	BM362775	ECRG4	-0.5585	0.1923	0.8629	0.1518	-0.2452	0.6797
OLIGO_09934	BM362796	LOC642083	0.0306	0.9210	0.0286	0.9417	-0.0568	0.8781
OLIGO_09739	BM362799	PACAP	0.0044	0.9882	-0.4393	0.2956	-0.0732	0.8564
OLIGO_05588	BM362809	CP	-0.4518	0.2320	0.2369	0.6399	-0.1130	0.8114
OLIGO_05589	BM362811	ProSAPiP1	-0.0474	0.8337	-0.3093	0.3267	0.2412	0.4276
OLIGO_05593	BM362838	SMAP1L	-0.4851	0.0323	0.5121	0.1002	0.1408	0.6438
OLIGO_09757	BM362846	C9orf138	-0.2545	0.4711	-0.0377	0.9562	-0.1478	0.7504
OLIGO_09867	BM362857	PIM2	-0.0570	0.7773	-0.0688	0.8028	0.0855	0.7503
OLIGO_06830	BM362859	PTGIS	-0.1328	0.7311	-0.3902	0.4265	-0.2803	0.5162
OLIGO_05597	BM362861	TMEM55B	-0.0026	0.9875	0.1529	0.5125	0.2264	0.3157
OLIGO_07451	BM362899	KIAA0690	0.3805	0.0786	0.0922	0.7960	-0.3938	0.1753
OLIGO_05601	BM362911	C10orf54	-0.1342	0.4004	-0.1907	0.3923	0.4609	0.0324
OLIGO_09567	BM362929	PRSS2	-0.1252	0.7454	0.2240	0.6746	0.0535	0.9171
OLIGO_05603	BM362963	C1orf37	0.2373	0.4745	0.2673	0.5640	0.0878	0.8442
OLIGO_07291	BM362984	GPAA1	-0.0650	0.8847	0.3544	0.5715	0.6621	0.2733
OLIGO_09898	BM363012	NPTN	-0.1913	0.5189	-0.7821	0.0595	0.1076	0.7876
OLIGO_05606	BM363013	SRBD1	-0.3498	0.2391	-0.0509	0.9011	-0.0209	0.9584
OLIGO_09951	BM363023	LOC507407	-0.0031	0.9919	-0.3189	0.4447	0.0362	0.9276
OLIGO_02149	BM363031	NCALD	0.1744	0.5665	-0.3534	0.4057	-0.1418	0.7292
OLIGO_09621	BM363046	DGKZ	-0.2965	0.2385	-0.4984	0.1562	-0.0622	0.8542
OLIGO_10660	BM363051	FABP3	0.3963	0.1346	-0.4778	0.1860	-0.0110	0.9754
OLIGO_10350	BM363057	SPR	0.0609	0.8813	0.4695	0.4166	0.3020	0.5861
OLIGO_11674	BM363086	C1orf2	-0.2204	0.2068	0.6180	0.0105	-0.0312	0.8944
OLIGO_07833	BM363181	SAPS3	-0.1100	0.5875	0.7211	0.0112	0.0941	0.7305
OLIGO_09544	BM363182	PRODH	-0.1079	0.6820	0.0521	0.8872	-0.6888	0.0527
OLIGO_08112	BM363845	MTX1	0.0782	0.7018	0.4326	0.1174	0.3542	0.1983
OLIGO_09692	BM363854	DKFZp761P0423	0.1092	0.8947	0.6016	0.4946	-0.2688	0.6899
OLIGO_08269	BM363855	PLA2G2D	-0.4656	0.2596	-0.6524	0.2417	-0.1348	0.7979

OLIGO_00774	BM363869	KIAA1754L	0.0077	0.9761	0.0796	0.8422	-0.2400	0.4867
OLIGO_09916	BM363874	SURF2	-0.2529	0.3968	-0.0668	0.8678	0.0034	0.9928
OLIGO_10556	BM363883	BEX2	-0.4657	0.3876	1.5916	0.0349	0.0306	0.9664
OLIGO_09523	BM363885	SPIRE2	0.0934	0.7888	-0.2713	0.5740	-0.1010	0.8280
OLIGO_05500	BM363888	RASSF1	-0.2138	0.5226	-0.4090	0.3813	0.1489	0.7410
OLIGO_10203	BM363900	RGL2	-0.3658	0.1295	1.1109	0.0008	-0.2956	0.3626
OLIGO_05501	BM363902	ZAP70	-0.0382	0.8901	-0.1889	0.6144	-0.2708	0.4627
OLIGO_09918	BM363905	GCSH	0.2969	0.4827	-0.5314	0.3686	-0.2176	0.7024
OLIGO_10630	BM363908	C12orf57	-0.3358	0.2140	-0.2022	0.5734	0.1018	0.7795
OLIGO_10659	BM363918	RASSF1	-0.2510	0.3751	0.6413	0.0695	0.0211	0.9559
OLIGO_09911	BM363924	SORBS2	1.2435	0.0775	-0.4915	0.4098	0.2724	0.5082
OLIGO_05504	BM363938	HRB2	-0.4933	0.0689	-0.6116	0.2553	0.0275	0.9349
OLIGO_07326	BM363942	VAMP2	-0.2045	0.2504	0.1973	0.4272	0.1683	0.4824
OLIGO_09921	BM363955	PDZK1IP1	-0.7313	0.0315	0.1613	0.7166	-0.2134	0.6403
OLIGO_06538	BM363963	XDH	0.1043	0.7606	0.0686	0.8828	0.6294	0.1729
OLIGO_05506	BM363966	VPS39	-0.5268	0.1411	-0.6247	0.2037	0.1902	0.6851
OLIGO_05507	BM363968	CCL3L1	-0.0241	0.9041	-0.0748	0.7821	0.3836	0.1547
OLIGO_10959	BM363976	CORO1A	0.5962	0.1627	-1.0708	0.0729	-0.0880	0.8783
OLIGO_05508	BM363977	TBC1D9	0.3392	0.2544	-1.0177	0.0927	0.0631	0.8603
OLIGO_11048	BM363983	ATP1A1	0.5980	0.0816	-1.5822	0.0010	-0.0150	0.9741
OLIGO_09848	BM363992	ADD1	0.5614	0.0254	-0.2854	0.4909	-0.3206	0.3389
OLIGO_11340	BM364002	ITM2C	0.2711	0.3583	0.2681	0.5215	0.7648	0.0572
OLIGO_05511	BM364010	ASPCR1	-0.1472	0.7355	0.1787	0.7690	0.3426	0.5594
OLIGO_05512	BM364011	TM7SF3	0.0953	0.7153	0.0423	0.9077	0.1491	0.6717
OLIGO_10692	BM364015	MYH11	-0.2327	0.5144	1.3652	0.0057	-0.0824	0.8638
OLIGO_05515	BM364034	LOC525040	0.0427	0.9127	-0.1602	0.7682	-0.0350	0.9467
OLIGO_05516	BM364040	CCDC65	-0.4184	0.3776	0.4798	0.4690	-0.1111	0.8619
OLIGO_10339	BM364041	MT	0.3199	0.2013	-0.8436	0.0161	0.0906	0.7880
OLIGO_09924	BM364049	DYNLRB1	-0.3069	0.1896	0.1395	0.6693	0.0354	0.9105
OLIGO_05518	BM364056	CD99L2	0.0105	0.9802	-0.3665	0.5348	-0.1606	0.7778
OLIGO_05367	BM364411	DMAP1	0.8530	0.0143	0.1689	0.6547	-0.1115	0.7676

OLIGO_09623	BM364414	FHL3	0.0802	0.7022	-0.1354	0.6441	0.0252	0.9289
OLIGO_09625	BM364421	GALE	-0.0456	0.8214	0.0080	0.9772	-0.4155	0.1268
OLIGO_09634	BM364434	SIT1	-0.6904	0.0025	0.2203	0.4657	0.2117	0.4884
OLIGO_09606	BM364439	PDZD11	-0.0123	0.9466	-0.2735	0.2635	-0.2398	0.3330
OLIGO_09628	BM364454	DTNB	-0.5319	0.4099	-0.9868	0.2119	0.2231	0.7507
OLIGO_01901	BM364481	ARFRP1	0.3978	0.4125	-0.3856	0.5698	0.0231	0.9718
OLIGO_05370	BM364482	NNT	-0.3396	0.3474	0.7254	0.1232	-0.1970	0.6855
OLIGO_07060	BM364483	USP3	-0.1813	0.4003	0.5890	0.0508	-0.1814	0.5320
OLIGO_09644	BM364484	TNIP1	0.0803	0.8235	-0.1525	0.7616	-0.0692	0.8864
OLIGO_09646	BM364493	MAGED4	-0.4874	0.3171	-0.2751	0.6830	-0.7132	0.2720
OLIGO_07337	BM364502	NDUFS5	-0.0409	0.8703	0.2590	0.4598	-0.4767	0.1586
OLIGO_09649	BM364506	ITGB7	-0.1571	0.6178	0.0157	0.9698	-0.1341	0.7466
OLIGO_09651	BM364508	PARVG	0.0956	0.7429	-0.4819	0.2370	0.5525	0.1598
OLIGO_09654	BM364511	FCHSD1	-0.0147	0.9350	0.7869	0.0019	0.6423	0.0085
OLIGO_05374	BM364537	CEACAM4	-0.5023	0.0455	-0.1160	0.7263	0.5502	0.0961
OLIGO_09662	BM364545	JMJD2A	-0.2171	0.2551	-0.5809	0.1437	-0.1743	0.4965
OLIGO_09650	BM364547	INPP5B	-0.4078	0.0981	0.3051	0.3642	0.1336	0.6870
OLIGO_10514	BM364550	S100A12	1.7231	0.1859	-1.0507	0.4446	-1.5907	0.1602
OLIGO_09653	BM364553	RAMP1	-0.4561	0.1388	-0.2320	0.6346	0.2338	0.5668
OLIGO_09665	BM364563	CD82	0.1031	0.6422	0.0462	0.8815	0.1151	0.7003
OLIGO_05375	BM364565	C12orf35	-0.4759	0.3716	-1.5206	0.0193	0.0169	0.9759
OLIGO_10946	BM364569	SPBC24	0.3852	0.1443	0.1568	0.6467	-0.3018	0.3953
OLIGO_05376	BM364578	CCL21	0.3311	0.6486	-0.4697	0.4844	0.0855	0.8016
OLIGO_09670	BM364584	LONPL	0.3275	0.4864	-0.8992	0.1717	-0.3048	0.6306
OLIGO_05377	BM364598	FAM18B2	-0.0870	0.6407	-0.0489	0.8397	0.1892	0.4465
OLIGO_05378	BM364614	KAZALD1	0.2988	0.4819	-0.1075	0.8257	-0.1611	0.6727
OLIGO_05379	BM364617	GTPBP1	-0.0363	0.9134	0.1978	0.6684	0.7989	0.0732
OLIGO_07737	BM364639	KIAA0586	0.0200	0.9257	-0.0477	0.8736	-0.1288	0.6562
OLIGO_07576	BM364649	MRPL30	0.1759	0.4019	-0.0840	0.7713	0.3015	0.2863
OLIGO_09681	BM364653	ADRA2B	-0.0392	0.8777	0.4554	0.2986	0.4480	0.1888
OLIGO_09683	BM364656	PHF15	-0.0408	0.9069	-0.2615	0.5748	0.7899	0.0737

OLIGO_07609	BM364661	HSPB8	-0.0577	0.8291	0.1576	0.6671	0.0755	0.8340
OLIGO_09687	BM364671	MGC140438	-0.5486	0.0936	2.0340	0.0000	0.4932	0.2577
OLIGO_09675	BM364692	ANKRD13D	0.0011	0.9984	0.0476	0.9545	-0.0672	0.8910
OLIGO_09695	BM364709	PPP1R3D	0.8193	0.1501	1.3355	0.1802	0.3450	0.5275
OLIGO_09639	BM364723	RAI16	-0.0007	0.9978	0.1730	0.6156	0.0350	0.9162
OLIGO_09671	BM364733	MICAL1	-0.0568	0.8529	0.2192	0.5960	-0.1356	0.7421
OLIGO_10664	BM364736	WTIP	0.0857	0.7329	-0.4446	0.4242	-0.0227	0.9466
OLIGO_02310	BM364753	NR4A2	-0.5694	0.0810	0.5536	0.2243	0.9133	0.0379
OLIGO_09699	BM364755	C21orf2	-0.0512	0.9226	-1.0918	0.1279	0.3598	0.5987
OLIGO_05386	BM364762	DNAJB2	-0.0542	0.8919	0.4682	0.3857	0.7834	0.1321
OLIGO_09703	BM364767	EYA3	0.1121	0.7407	0.0294	0.9525	-0.4562	0.2870
OLIGO_05387	BM364769	TUBD1	0.0693	0.8254	0.1602	0.8336	0.4569	0.2729
OLIGO_09704	BM364776	RPL5	0.3041	0.4608	0.8750	0.1016	0.5328	0.2849
OLIGO_09718	BM364784	NCKAP1L	-0.1222	0.5309	0.5682	0.0374	0.4228	0.1078
OLIGO_09719	BM364786	EPSTI1	-0.4438	0.0735	-0.1516	0.6611	0.0534	0.8727
OLIGO_10338	BM364820	PPIG	-0.3112	0.4811	-0.7365	0.2328	0.3032	0.6103
OLIGO_05388	BM364822	LOC645568	0.4093	0.1873	0.4440	0.3722	0.3402	0.3706
OLIGO_05390	BM364825	KIRREL3	0.1592	0.7239	0.0072	0.9894	-0.1061	0.8322
OLIGO_09714	BM364829	ZNF385	0.8220	0.1350	0.0562	0.9604	-0.3306	0.6195
OLIGO_10663	BM364839	C1orf151	0.4495	0.0198	-0.6361	0.0150	-0.3937	0.1289
OLIGO_09677	BM364841	IL10RA	-0.1848	0.5060	0.8202	0.0361	0.0459	0.9052
OLIGO_01426	BM364843	TPX2	0.0658	0.8142	-0.5744	0.1422	-0.2468	0.5127
OLIGO_09720	BM364844	ZNF174	0.0903	0.8359	-0.3003	0.6220	-0.1573	0.7888
OLIGO_09709	BM364846	LOC388789	0.0349	0.8736	0.0459	0.8808	-0.0427	0.8851
OLIGO_09617	BM364855	PSMB8	-0.1413	0.6077	-0.0481	0.8996	0.8697	0.0193
OLIGO_05389	BM364858	ZNF12	1.9241	0.0070	0.4949	0.6877	-0.2694	0.6593
OLIGO_09678	BM364859	RNF113A	0.1587	0.4935	-0.3322	0.4552	0.0658	0.8328
OLIGO_05391	BM364871	FGL2	2.0905	0.0495	1.0251	0.3383	0.0419	0.9567
OLIGO_08119	BM364879	LSM4	0.4923	0.0454	0.0623	0.8437	0.0228	0.9449
OLIGO_09716	BM364880	ARL13B	0.0453	0.8798	-0.5268	0.2048	-0.4084	0.3122
OLIGO_09613	BM364882	PROCA1	-0.0679	0.8431	-0.6659	0.1650	-0.0750	0.8710

OLIGO_09721	BM364886	MYO9A	0.3378	0.5661	0.3293	0.6623	-0.2235	0.7410
OLIGO_05395	BM364902	C13orf10	-0.0327	0.8900	-0.3264	0.2960	-0.2143	0.5017
OLIGO_05397	BM364905	ITGB5	-0.7664	0.0211	0.1254	0.8208	-0.0699	0.8748
OLIGO_08213	BM364907	BAT4	0.3160	0.1746	-0.0467	0.8856	-0.2345	0.4541
OLIGO_05398	BM364912	CLEC2D	-0.0508	0.8985	-0.2328	0.6715	0.6481	0.2121
OLIGO_09870	BM364921	HMOX1	-0.1711	0.5844	0.6972	0.1010	-0.2616	0.5348
OLIGO_09729	BM364946	ADAM8	-0.4567	0.0215	0.4610	0.0906	0.1441	0.5891
OLIGO_05400	BM364950	ETV6	-0.2603	0.1651	0.4545	0.0829	-0.0544	0.8292
OLIGO_05402	BM364954	CCL4L1	-0.2877	0.2217	0.3041	0.3542	0.0864	0.7850
OLIGO_05405	BM364981	PFDN5	-0.0016	0.9966	0.4800	0.3718	-0.1896	0.7143
OLIGO_09738	BM364993	SMYD3	-0.3459	0.4156	0.3005	0.5994	0.0368	0.9464
OLIGO_05406	BM364995	MGC128856	-0.3561	0.4247	-0.6733	0.2708	-0.4088	0.3194
OLIGO_07555	BM365007	IHPK1	-0.3152	0.0862	-0.0212	0.9342	-0.0175	0.9436
OLIGO_05408	BM365025	SAMHD1	-0.0165	0.9719	-0.5794	0.3726	-0.0905	0.8840
OLIGO_07661	BM365030	FRG1	0.1184	0.5855	-0.8509	0.0052	-0.4952	0.0909
OLIGO_05407	BM365043	LOC652614	-1.3597	0.3268	-0.2821	0.8096	-0.1447	0.8061
OLIGO_05409	BM365054	BAZ2B	-0.3683	0.5340	0.8797	0.1808	0.3475	0.5379
OLIGO_09746	BM365057	CFP	0.0389	0.9260	-0.5888	0.3150	-0.2593	0.6461
OLIGO_09749	BM365075	GEM	0.2400	0.5787	-0.0024	0.9964	0.2132	0.5874
OLIGO_05410	BM365100	PITPNM1	-0.1958	0.6568	0.4059	0.5097	0.4074	0.4925
OLIGO_09755	BM365121	C14orf104	-0.0400	0.9045	-0.3445	0.4203	-0.1281	0.7405
OLIGO_07488	BM365128	H2AFY	-0.1213	0.6297	0.5830	0.2190	0.0343	0.9194
OLIGO_10943	BM365148	RPL35	0.4224	0.4991	0.1870	0.8303	0.0561	0.9468
OLIGO_05414	BM365149	FAM76B	-0.0398	0.8991	0.1999	0.6483	-0.0302	0.9430
OLIGO_10486	BM365159	RPL22	-0.2114	0.3257	0.5702	0.0516	0.0452	0.8760
OLIGO_09759	BM365166	ZP3	-0.1137	0.7941	-0.2082	0.8089	0.3135	0.5568
OLIGO_09763	BM365183	CD3E			-0.9771	0.5334	-0.8911	0.2697
OLIGO_09764	BM365187	UBE2J2	0.0030	0.9942	-0.0389	0.9464	0.2671	0.6326
OLIGO_01258	BM365199	SMARCA2	-0.0771	0.7397	0.6546	0.0356	1.0864	0.0006
OLIGO_05417	BM365200	WDFY2	-0.1824	0.6440	-0.0989	0.8616	-0.1727	0.7320
OLIGO_05418	BM365203	RPS6KA1	-0.1405	0.6076	-0.5593	0.1438	0.0484	0.8955

OLIGO_07190	BM365231	GYPC	-0.2344	0.3352	0.1092	0.7372	-0.0615	0.8511
OLIGO_09772	BM365235	FBXW4	0.1422	0.4850	0.3232	0.2629	0.3314	0.2317
OLIGO_13215	BM365241	HLA-DMA	-0.4332	0.0744	-0.9040	0.0079	0.0444	0.8918
OLIGO_07543	BM365265	C1R	-0.1072	0.6824	-0.0995	0.7858	-0.2767	0.4330
OLIGO_05420	BM365273	RNF31	0.0797	0.7211	0.0662	0.8320	0.0889	0.7676
OLIGO_05422	BM365292	HIST1H2AG	0.1548	0.7260	-0.1534	0.7762	-0.8017	0.0957
OLIGO_05423	BM365296	PDE5A	0.0051	0.9886	-0.1654	0.6843	-0.4021	0.2409
OLIGO_11198	BM365335	RNF123	-0.0427	0.8295	-0.0651	0.8080	-0.1815	0.4966
OLIGO_05424	BM365348	CD2	-0.0641	0.8912	0.4973	0.4013	-0.1276	0.8121
OLIGO_09783	BM365363	ETFB	0.1150	0.7495	-0.0890	0.8582	0.3460	0.4714
OLIGO_05427	BM365371	C10orf54	-0.3550	0.1394	1.1596	0.0004	0.0628	0.8459
OLIGO_08212	BM365375	CTF8	-0.2445	0.5861	-0.0625	0.9189	-0.3146	0.5872
OLIGO_05431	BM365409	MYO1G	0.4122	0.5932	-0.3524	0.6542	-0.0147	0.9715
OLIGO_11231	BM365429	CSDE1	0.5139	0.0217	-0.7756	0.0939	-0.8203	0.0069
OLIGO_10609	BM365446	SF3B14	0.1640	0.4172	-0.1185	0.6701	-0.2663	0.3282
OLIGO_07370	BM365495	M6PRBP1	0.2986	0.4614	-0.9761	0.1998	0.1101	0.8401
OLIGO_10947	BM365546	CD5L	0.1748	0.6785	-0.8103	0.1719	0.0140	0.9809
OLIGO_06773	BM365552	DKFZp762I137	-0.2616	0.5632	0.8658	0.1712	-0.2002	0.7425
OLIGO_07321	BM365566	C20orf29	0.5837	0.1503	0.0729	0.8965	-0.3908	0.4695
OLIGO_05433	BM365570	LYL1	0.3262	0.3362	0.2102	0.6094	-0.0382	0.9155
OLIGO_09952	BM365594	MS4A7	-0.3041	0.1355	0.6606	0.0162	0.2377	0.3859
OLIGO_10972	BM365595	RPL38	0.0090	0.9647	-0.3139	0.2684	0.0530	0.8462
OLIGO_10726	BM365616	NOL5A	0.3958	0.1629	-0.1075	0.7860	-0.2228	0.5594
OLIGO_09656	BM365636	C6orf204	-0.2265	0.6312	-0.1052	0.8396	-0.1767	0.7085
OLIGO_09805	BM365637	SPIC	-0.1959	0.6593	-1.8973	0.0024	-0.0114	0.9848
OLIGO_07991	BM365649	TNPO2	-0.4247	0.3432	0.9206	0.1175	-0.2101	0.7248
OLIGO_06626	BM365700	JAK1	-0.1157	0.7285	0.5040	0.3954	0.1907	0.6712
OLIGO_08298	BM365709	NUDC	0.1459	0.7812	-0.1228	0.8639	-0.1766	0.7945
OLIGO_02583	BM365732	SON	-0.0736	0.8404	-0.4947	0.3333	0.1660	0.7362
OLIGO_09812	BM365751	SPN	0.3498	0.1562	0.4928	0.1416	0.1540	0.6301
OLIGO_05434	BM365799	COX5B	0.0524	0.8218	-0.5632	0.0839	-0.1103	0.7251

OLIGO_09820	BM365867	ACAA2	0.3896	0.2526	-0.1775	0.7088	0.0644	0.8882
OLIGO_05437	BM365877	LOC615620	-0.4018	0.4199	0.1299	0.8400	0.2381	0.6843
OLIGO_09607	BM365935	IL18RAP	-0.1214	0.7834	-0.5846	0.2972	0.2464	0.6485
OLIGO_05438	BM365938	SESN2	-0.0642	0.8087	-0.1527	0.6690	0.1092	0.7597
OLIGO_05439	BM365941	LOC533757	0.6221	0.1220	0.4052	0.3829	-0.4237	0.2686
OLIGO_07043	BM365949	SEPX1	0.0120	0.9682	-1.2098	0.0041	-0.4004	0.3224
OLIGO_10954	BM365964	HLA-DQB1	0.0455	0.9141	-0.3729	0.5274	0.6898	0.2256
OLIGO_09827	BM365971	C10orf76	0.2171	0.2946	0.1614	0.5748	0.0366	0.8956
OLIGO_06713	BM365979	CCDC42	-0.1258	0.6837	-0.4147	0.3364	0.4290	0.3025
OLIGO_05443	BM365981	TRA@	1.0978	0.0536	0.5122	0.3822	0.1262	0.7878
OLIGO_09831	BM365983	TFEB	-0.1751	0.5511	-0.4803	0.2314	0.0516	0.8915
OLIGO_10694	BM365986	MAF1	0.3781	0.0431	-0.1808	0.4626	-0.0954	0.7042
OLIGO_00886	BM365991	hCAP-H2	-0.3890	0.0436	0.5050	0.0533	0.2662	0.3045
OLIGO_05442	BM365993	TLR2	0.2574	0.6918	0.3922	0.5296	-0.1932	0.6602
OLIGO_10681	BM365994	LOC653477	-0.2483	0.2343	1.3926	0.0000	-0.0285	0.9191
OLIGO_09830	BM365995	NIP30	-0.0718	0.7488	-1.2195	0.0001	-0.2592	0.3908
OLIGO_10148	BM366000	SFRS14	-0.2236	0.6700	1.0688	0.1453	-0.3917	0.5795
OLIGO_05445	BM366011	IL27RA	0.1354	0.6542	0.5613	0.2716	-0.2772	0.4963
OLIGO_09589	BM366029	HLA-G	-0.0887	0.8053	-0.0956	0.8491	0.6674	0.1688
OLIGO_08206	BM366035	ATP5I	0.1598	0.7233	-0.1696	0.7881	-0.1807	0.7664
OLIGO_09838	BM366037	CHRNA1	-0.4701	0.0269	-0.3873	0.3269	0.0939	0.7398
OLIGO_10766	BM366064	CMTM4	0.4514	0.0805	0.0828	0.8078	-0.0571	0.8694
OLIGO_11333	BM366086	SLC25A10	0.1232	0.6577	0.2397	0.5374	-0.0601	0.8725
OLIGO_09579	BM366099	HIST1H4I	0.0958	0.8424	0.7605	0.2589	0.0051	0.9937
OLIGO_05448	BM366103	NAPA	-0.3611	0.3811	-0.4652	0.4196	-0.1049	0.8501
OLIGO_09846	BM366109	RP5-860F19.3	-0.1240	0.7063	0.5478	0.2338	0.0250	0.9550
OLIGO_09847	BM366115	MTERFD1	0.3673	0.1243	0.1581	0.6354	0.3357	0.2968
OLIGO_09850	BM366121	GRAP2	0.0758	0.7233	0.2220	0.4582	-0.0255	0.9295
OLIGO_05450	BM366123	LOC374395	0.1221	0.7136	-0.6913	0.1375	0.1787	0.6901
OLIGO_07348	BM366146	KIAA0141	-0.3659	0.2581	0.9041	0.0459	-0.2713	0.5335
OLIGO_10603	BM366161	CKAP1	0.4013	0.2668	0.1536	0.7607	0.0198	0.9675

OLIGO_09856	BM366176	STARD13	-0.1735	0.3569	0.1782	0.4983	0.3681	0.1472
OLIGO_09853	BM366187	SFI1	-0.0683	0.8533	0.2468	0.5864	-0.1542	0.6988
OLIGO_09663	BM366193	WDFY2	-0.1165	0.7014	-0.4733	0.4255	-0.1220	0.7575
OLIGO_09808	BM366194	CD52	0.0279	0.9223	-0.7452	0.0626	0.4530	0.2398
OLIGO_11190	BM366206	ZBTB40	-0.1572	0.4447	-0.2704	0.3469	0.1250	0.6519
OLIGO_09810	BM366212	CHD2	-0.2835	0.2873	-0.8786	0.0186	-0.0992	0.7821
OLIGO_05453	BM366223	LOC507905	0.0671	0.8945	-0.1911	0.7695	-0.0130	0.9827
OLIGO_05455	BM366235	ICAM3	0.4460	0.2842	-0.4024	0.4375	0.5232	0.2826
OLIGO_09860	BM366248	Ppm1f	0.0283	0.9163	0.1816	0.6188	0.2848	0.4176
OLIGO_05459	BM366249	FYN	-0.6820	0.1190	-0.3907	0.4476	0.1337	0.7478
OLIGO_09861	BM366251	MYST4	0.4970	0.0687	-0.4138	0.2580	-0.0831	0.8210
OLIGO_05460	BM366252	TIAF1	0.0340	0.9253	-0.2746	0.5872	-0.0225	0.9631
OLIGO_08165	BM366255	NHN1	0.3518	0.0812	0.3896	0.2685	0.2588	0.3385
OLIGO_11298	BM366256	FES	-0.4460	0.2882	-0.0140	0.9805	0.3066	0.5876
OLIGO_09851	BM366258	ANKRD26	0.2725	0.4723	-0.5596	0.2745	-0.5704	0.2389
OLIGO_09863	BM366270	MEF2B	-0.0742	0.7543	0.5940	0.1889	0.2926	0.3606
OLIGO_11147	BM366272	TCEAL4	-0.1765	0.7345	0.5167	0.4774	-0.0220	0.9749
OLIGO_05458	BM366281	EPM2AIP1	-0.3054	0.2570	-0.6468	0.0860	-0.2026	0.5764
OLIGO_09774	BM366289	MPEG1	-0.0702	0.8608	0.1062	0.8435	-0.2016	0.6945
OLIGO_09862	BM366290	KIF5B	-0.4366	0.4201	-1.2881	0.0426	-0.6001	0.2613
OLIGO_09864	BM366296	CENTD2	0.3538	0.4737	-0.4451	0.4794	0.0077	0.9894
OLIGO_05464	BM366313	DHX38	0.2128	0.6369	-0.1564	0.8039	0.0566	0.9258
OLIGO_09818	BM366338	IL12RB1	-0.0345	0.8842	-0.1366	0.6802	-0.1680	0.5991
OLIGO_05466	BM366349	GPR88	-0.1466	0.7254	1.0034	0.0860	0.0546	0.9227
OLIGO_07316	BM366355	CHRA1	-0.0506	0.8164	0.2011	0.5090	0.0401	0.8913
OLIGO_10950	BM366368	ITGAD	-0.9475	0.0637	-0.7451	0.2123	-0.0167	0.9749
OLIGO_10573	BM366374	RPL39	0.1915	0.5912	0.3801	0.4454	0.3990	0.4061
OLIGO_11296	BM366390	CHST11	-0.2276	0.2626	-0.4560	0.2182	0.0072	0.9786
OLIGO_09859	BM366406	TPM3	-0.0568	0.8473	-0.0781	0.8103	0.1659	0.5830
OLIGO_09869	BM366414	KIAA1797	0.0017	0.9940	0.0749	0.8175	-0.2571	0.4115
OLIGO_09839	BM366430	GIMAP1	0.3739	0.1588	0.4028	0.2522	0.2453	0.4645

OLIGO_05468	BM366436	GNLY	-0.2752	0.4555	1.1174	0.0305	0.4084	0.4109
OLIGO_08197	BM366445	FLOT2	-0.2660	0.1940	-0.8300	0.0026	-0.2380	0.3881
OLIGO_10736	BM366447	AP4M1	0.2423	0.4531	-0.1255	0.7809	-0.0438	0.9198
OLIGO_05470	BM366451	PPFIBP1	-0.4337	0.0867	-0.1430	0.6809	0.2782	0.4090
OLIGO_09592	BM366457	LOC54103	-0.0288	0.9357	0.3528	0.4757	0.0775	0.8713
OLIGO_09875	BM366461	LOC509006	0.1216	0.7312	0.1218	0.8034	0.8338	0.0775
OLIGO_05471	BM366469	RPL5	0.2044	0.6194	0.6630	0.1573	0.4602	0.2408
OLIGO_07744	BM366470	GSTM5	-0.0614	0.7600	0.7650	0.0037	0.1544	0.5682
OLIGO_05473	BM366488	MYADM	-0.2099	0.4326	0.1373	0.7132	-0.3755	0.2973
OLIGO_11101	BM366490	KIAA0907	0.2491	0.6192	0.5532	0.4296	-0.0070	0.9917
OLIGO_09657	BM366497	EML3	-0.2353	0.2674	-0.8689	0.0014	-0.3403	0.2039
OLIGO_09832	BM366508	RC74	0.1501	0.5576	0.3581	0.4264	-0.2438	0.4796
OLIGO_09854	BM366517	SLC15A3	-0.1152	0.6229	-0.4206	0.1809	0.1141	0.7102
OLIGO_09753	BM366526	GPR114	0.0024	0.9911	-0.1533	0.6147	0.0348	0.9058
OLIGO_05474	BM366528	ITSN2	-0.3859	0.0940	0.1615	0.6080	0.8495	0.0053
OLIGO_06803	BM366532	ANG	-0.1724	0.6743	1.4963	0.0093	-0.0291	0.9579
OLIGO_09767	BM366535	FAM44A	0.1193	0.7784	-0.5987	0.3123	-0.4122	0.4705
OLIGO_05476	BM366536	IRF1	-0.1514	0.6159	-0.0876	0.8353	-0.0191	0.9626
OLIGO_09794	BM366539	DDX39	0.2112	0.4745	0.0333	0.9441	-0.0337	0.9252
OLIGO_10356	BM366562	KLF10	0.3261	0.3118	-0.5002	0.2669	-0.0907	0.8345
OLIGO_11248	BM366577	ALDH2	0.1403	0.7942	0.1619	0.8277	0.9962	0.1651
OLIGO_05477	BM366578	MAD2L2	0.2328	0.2307	-0.0621	0.8124	0.1805	0.4900
OLIGO_09881	BM366588	MKNK2	0.1725	0.4675	0.4861	0.1274	0.0659	0.8367
OLIGO_05478	BM366593	DNAJA3	-0.0183	0.9341	-0.8493	0.0045	-0.4212	0.1587
OLIGO_05479	BM366600	APBB1IP	-0.3641	0.3767	1.3727	0.0138	-0.0284	0.9591
OLIGO_05483	BM366612	PIAS4	-0.0526	0.8965	0.6299	0.4126	0.4706	0.3681
OLIGO_02685	BM366655	CSK	-0.2673	0.3496	0.2613	0.5578	0.1083	0.7780
OLIGO_09873	BM366661	LY96	-0.4127	0.2154	1.8120	0.0000	0.5172	0.2440
OLIGO_10696	BM366675	DAB2IP	0.2328	0.6152	1.4218	0.1607	0.3929	0.5254
OLIGO_09728	BM366695	MRPS15	0.2790	0.3505	-0.5708	0.1718	-0.5735	0.1545
OLIGO_09754	BM366707	IFI35	-0.4366	0.0506	-0.7264	0.0136	0.1310	0.6506

OLIGO_13214	BM366713	STAT3	0.1905	0.4465	-0.8523	0.0151	-0.1948	0.5634
OLIGO_06706	BM366715	TOMM7	0.1091	0.6862	-0.4601	0.2228	-0.1370	0.7064
OLIGO_07648	BM366737	LOC91689	0.3106	0.0936	-0.1392	0.5902	-0.3901	0.1179
OLIGO_07483	BM366740	BAG2	0.5206	0.1414	-0.7079	0.1523	0.3035	0.5240
OLIGO_09792	BM366750	TLK2	0.1029	0.7287	-0.1274	0.7975	-0.0098	0.9785
OLIGO_10951	BM366758	CD3Z	-0.1889	0.5748	0.7931	0.0858	-0.1977	0.6630
OLIGO_09897	BM366759	NR4A1	0.0219	0.9159	-0.4211	0.1336	0.3462	0.2149
OLIGO_09822	BM366767	ZXDB	0.1642	0.6145	-0.1266	0.7734	0.1140	0.7838
OLIGO_07770	BM366785	SART3	0.0070	0.9665	0.2168	0.3380	0.2190	0.3299
OLIGO_11713	BM366786	ACP6	0.1129	0.6824	0.0770	0.8400	0.1582	0.6669
OLIGO_09841	BM366792	GZMH	-0.2604	0.2223	-0.3135	0.2928	0.1680	0.5586
OLIGO_05487	BM366796	WHDC1	0.1668	0.5701	0.1195	0.7675	0.2949	0.4512
OLIGO_09782	BM366819	CD244	-0.4937	0.1287	0.4558	0.3150	0.1775	0.6848
OLIGO_07383	BM366855	DCPS	0.4324	0.1493	0.6115	0.1457	0.7326	0.0694
OLIGO_09807	BM366861	GPSM3	-0.1080	0.7300	-0.1852	0.7585	0.1490	0.7159
OLIGO_11680	BM366863	PSMB9	-0.3068	0.4300	0.7647	0.1594	0.0762	0.8842
OLIGO_09582	BM366878	C6orf89	0.0174	0.9582	0.3493	0.4503	-0.1687	0.7051
OLIGO_05492	BM366880	TRERF1	-0.2050	0.5777	-0.9927	0.0542	-0.0977	0.8438
OLIGO_03329	BM366884	CALM1	-0.2564	0.5309	-0.2585	0.6510	0.2284	0.6785
OLIGO_07329	BM366885	DRG1	0.2727	0.3139	-0.8468	0.0255	-0.1620	0.6567
OLIGO_09866	BM366887	KIF13B	0.0565	0.9020	-0.4593	0.3822	0.1400	0.7400
OLIGO_05493	BM366888	CCR1	-0.3033	0.3294	0.0553	0.8987	0.1786	0.6697
OLIGO_09906	BM366897	TNRC6B	0.2031	0.7002	-0.1885	0.7981	0.1737	0.8068
OLIGO_11673	BM366906	TNFAIP8L2	-0.3318	0.2319	-0.3690	0.4387	-0.3683	0.2785
OLIGO_07500	BM366911	ATXN2L	0.0073	0.9878	0.3750	0.4945	-0.0018	0.9970
OLIGO_09907	BM366923	TncRNA	0.1708	0.4467	-0.6886	0.0199	-0.1923	0.5136
OLIGO_05440	BM366953	URP2	0.0969	0.7243	-0.7154	0.1839	-0.0341	0.9266
OLIGO_06943	BM366972	SF3B5	-0.4136	0.1840	0.5975	0.1696	-0.0944	0.8217
OLIGO_07045	BP22000600403	C20orf149	0.0694	0.7556	0.4658	0.1352	-0.0162	0.9570
OLIGO_08325	BP22000601003	LOC508082	0.0302	0.8995	0.0074	0.9816	-0.1300	0.6834
OLIGO_11111	BP22000601703	ERH	0.3349	0.2862	0.6294	0.2754	0.0517	0.9024

OLIGO_08124	BP22000603303	POLG2	0.6991	0.0092	-0.1816	0.6652	-0.7430	0.0390
OLIGO_03605	BP22000607803	NEDD4	-0.1311	0.5370	-0.4691	0.1048	0.1278	0.6549
OLIGO_11345	BP22000608203	C14orf166	0.1508	0.5548	0.5160	0.1332	0.3684	0.2843
OLIGO_03606	BP22000609503	RCL1	0.0794	0.7268	-0.2539	0.6019	-0.1110	0.7170
OLIGO_03607	BP22000609703	MRPS36	-0.0525	0.7998	-0.9559	0.0008	-0.2796	0.3165
OLIGO_03608	BP22000611003	CCNH	0.1724	0.3125	-0.3284	0.1526	-0.2674	0.2450
OLIGO_06801	BP22000611103	RHOU	-0.1662	0.6199	0.3631	0.4382	0.2310	0.6090
OLIGO_03609	BP22000611303	EP400	-0.1468	0.3111	0.2439	0.2243	0.0142	0.9419
OLIGO_03613	BP22000615303	FBXL5	-0.2451	0.5044	1.6625	0.0008	-0.2281	0.6445
OLIGO_10735	BP22000615403	LOC514170	0.5549	0.1474	-1.1610	0.0303	0.1875	0.7160
OLIGO_10987	BP22000618003	H1FX	-0.4232	0.1052	0.0771	0.8325	-0.0395	0.9105
OLIGO_10611	BP22000618103	SERF2	0.2376	0.5733	0.5851	0.3211	-0.2167	0.7029
OLIGO_03615	BP22000618403	HBEGF	0.2448	0.5411	-0.2929	0.6007	0.1562	0.7722
OLIGO_11354	BP22000618703	GYG2	0.1437	0.7163	-0.3661	0.5079	-0.3014	0.5716
OLIGO_07823	BP22000618803	DHRS3	-0.0005	0.9978	-0.0275	0.9279	-0.1984	0.4188
OLIGO_06630	BP230002B10B6	UQCRB	0.1856	0.5204	-0.0688	0.8645	0.6511	0.0945
OLIGO_01364	BP230002B20E3	SLC25A26	0.1974	0.2644	-0.1353	0.6324	0.5238	0.0276
OLIGO_00220	BP230002B20E6	NFX1	-0.0949	0.6003	-0.1300	0.6073	-0.1053	0.6659
OLIGO_07428	BS29000103003	PLK3	-0.0109	0.9650	0.1367	0.7704	-0.2026	0.5444
OLIGO_05155	BS29000110703	RHOH	-0.3500	0.3891	1.1043	0.0522	0.5992	0.2739
OLIGO_10528	BS29000110903	FAU	-0.0715	0.7828	0.4188	0.2427	0.0816	0.8154
OLIGO_11647	BS29000113203	Abhd12	0.4210	0.0768	-0.6897	0.0381	0.0606	0.8496
OLIGO_05161	BS29000113903	SUPT4H1	0.1044	0.6863	-0.0272	0.9436	0.1243	0.7211
OLIGO_05165	BS29000115903	USP48	0.4407	0.3608	-0.8099	0.2321	-0.6189	0.3550
OLIGO_05166	BS29000116103	HOP	0.2333	0.4406	-0.0270	0.9491	-0.0088	0.9828
OLIGO_11399	BS29000117603	VASP	-0.4570	0.0943	-0.5131	0.1784	-0.1755	0.6328
OLIGO_05171	BS29000119803	BoLA-DRB3	-0.3834	0.3379	0.4996	0.3603	0.5776	0.2839
OLIGO_11648	BS29000120303	SMAD4	0.3204	0.0829	0.1158	0.6399	-0.0141	0.9546
OLIGO_05175	BS29000122803	PSTPIP2	0.4653	0.2410	-1.4369	0.0102	0.1100	0.8415
OLIGO_05176	BS29000123803	MCART1	-0.1668	0.4447	-0.0302	0.9222	0.5527	0.0631
OLIGO_05177	BS29000123903	ANKRD44	-0.2209	0.4692	0.1455	0.7818	-0.1793	0.6625

OLIGO_11650	BS29000124903	LOC618283	-0.2590	0.3737	1.0865	0.0078	-0.1206	0.7583
OLIGO_11343	BS29000127203	ZNF192	-0.0192	0.9686	0.5936	0.3843	0.0060	0.9927
OLIGO_10513	BS29000129203	TPT1	-0.1532	0.6567	-0.9604	0.0435	-0.9384	0.0440
OLIGO_05182	BS29000130603	bcnt	0.1933	0.4396	0.2832	0.4089	0.3691	0.2733
OLIGO_05183	BS29000131603	MGC128732	-0.1682	0.5270	0.3949	0.2880	0.2622	0.4643
OLIGO_11659	BS29000192703	MATR3	0.1912	0.6064	-0.1199	0.8171	-0.3766	0.4514
OLIGO_01643	BS320039000B12	V1ra2	-0.1232	0.5438	0.4521	0.1004	0.3509	0.1998